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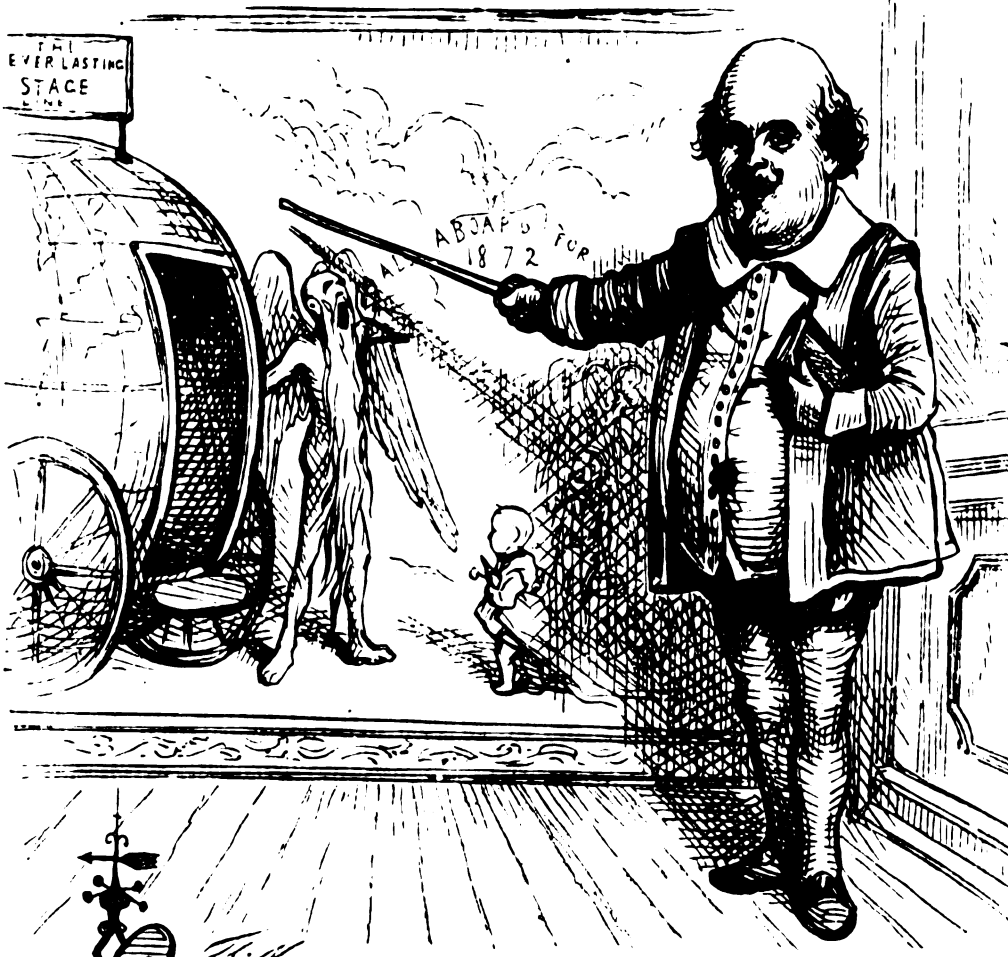

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Nast's illustrated almanac

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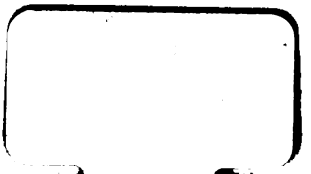

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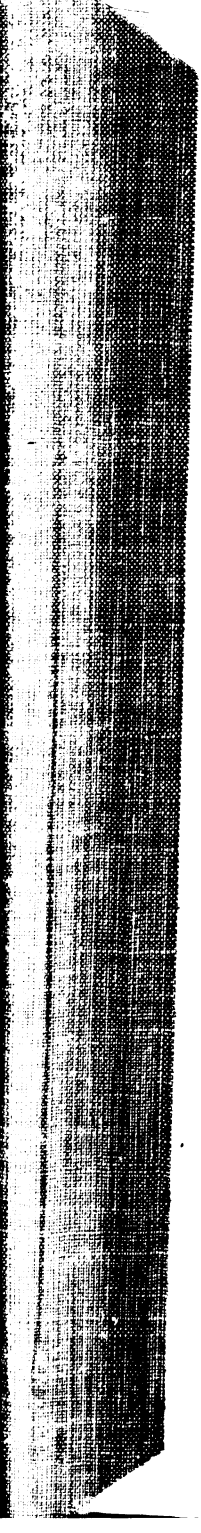

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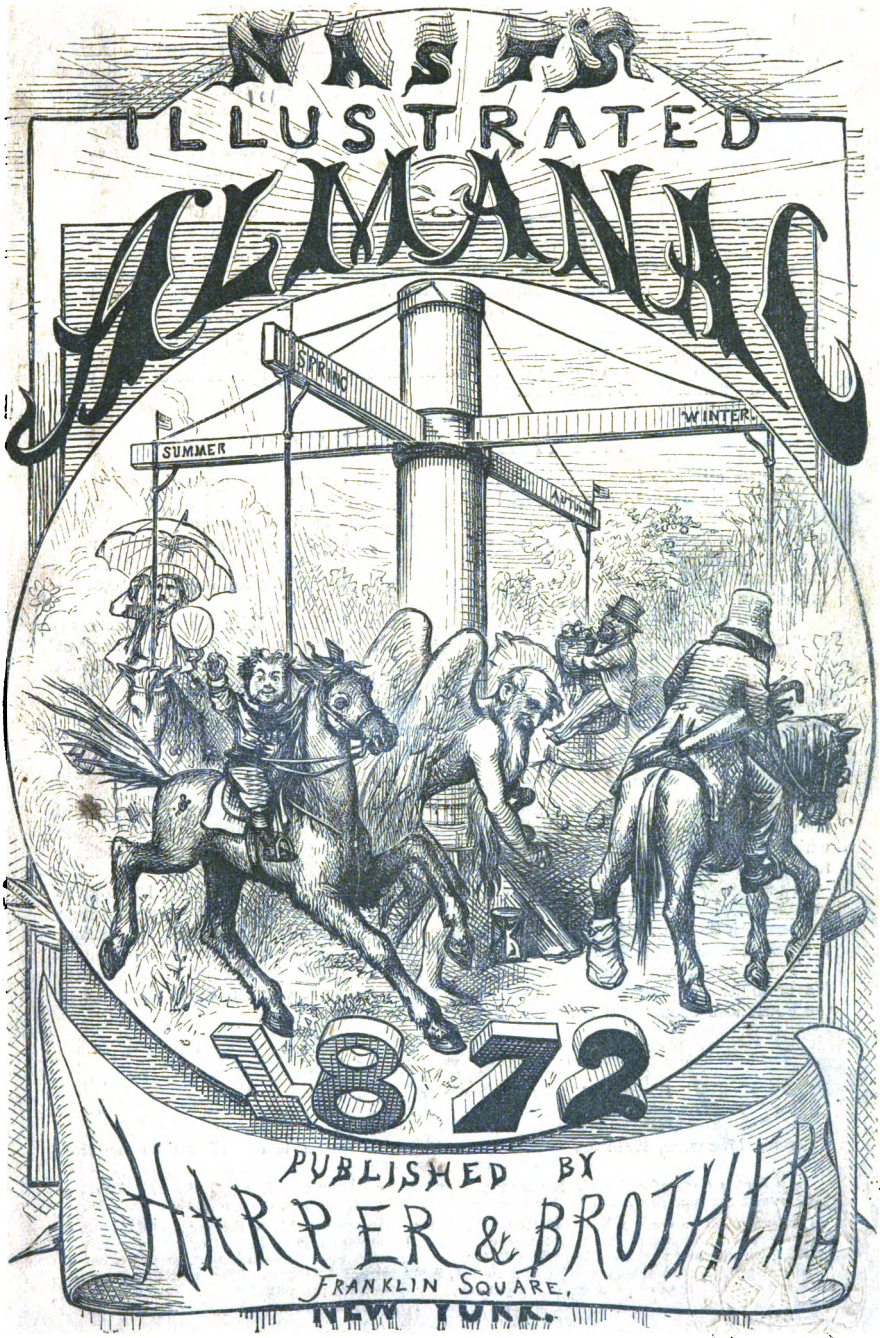

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And over 130 Illustrations by Thomas Nast.

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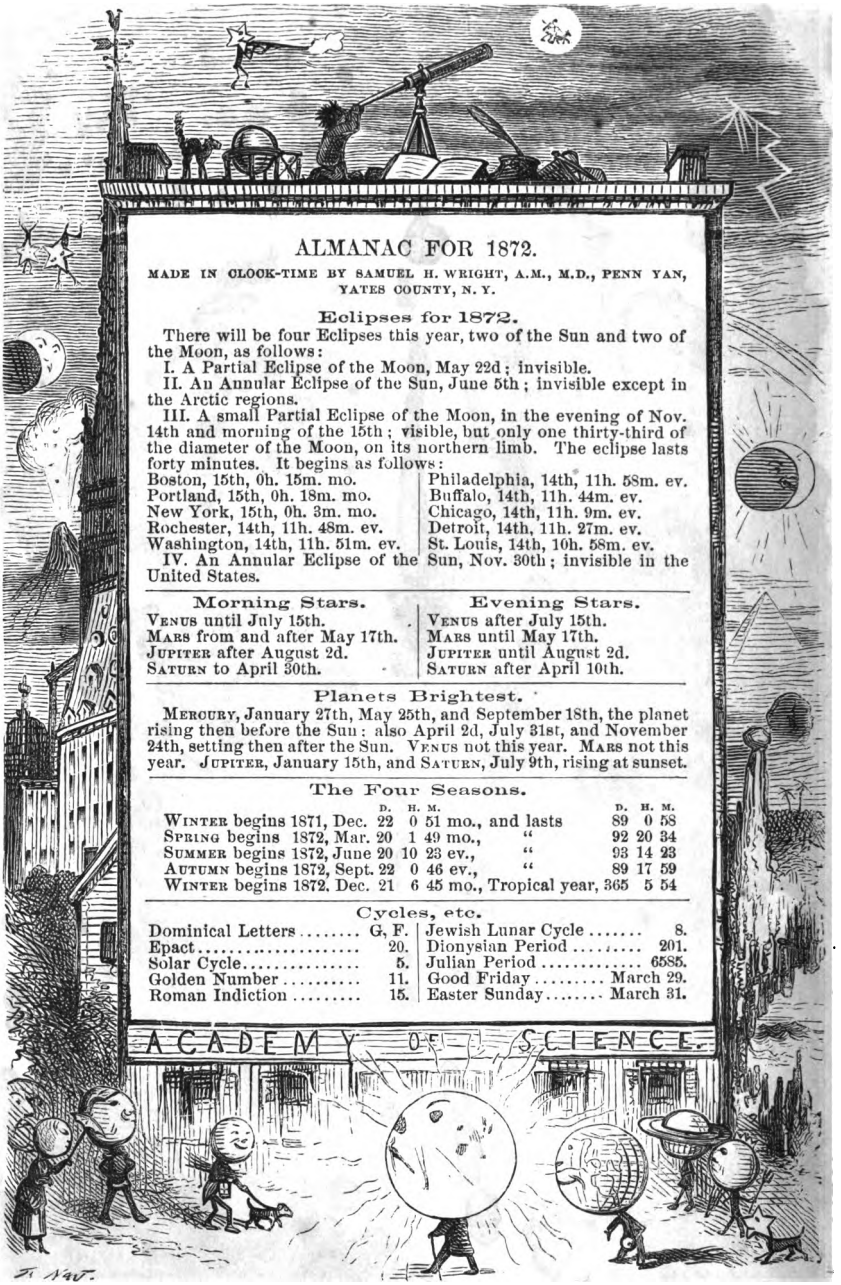

ALMANAC FOR 1872.

MADE IN CLOCK-TIME BY SAMUEL H. WRIGHT, A.M., M.D., PENN YAN, YATES COUNTY, N. Y.

Eclipses for 1872.

There will be four Eclipses this year, two of the Sun and two of the Moon, as follows:

I. A Partial Eclipse of the Moon, May 22d; invisible.

II. An Annular Eclipse of the Sun, June 5th; invisible except in the Arctic regions.

III. A small Partial Eclipse of the Moon, in the evening of Nov. 14th and morning of the 15th; visible, but only one thirty-third of the diameter of the Moon, on its northern limb. The eclipse lasts forty minutes. It begins as follows:

Boston, 15th, 0h. 15m. mo.	Philadelphia, 14th, 11h. 58m. ev.
Portland, 15th, 0h. 18m. mo.	Buffalo, 14th, 11h. 44m. ev.
New York, 15th, 0h. 3m. mo.	Chicago, 14th, 11h. 9m. ev.
Rochester, 14th, 11h. 48m. ev.	Detroit, 14th, 11h. 27m. ev.
Washington, 14th, 11h. 51m. ev.	St. Louis, 14th, 10h. 58m. ev.

IV. An Annular Eclipse of the Sun, Nov. 30th; invisible in the United States.

Morning Stars.	Evening Stars.
VENUS until July 15th.	VENUS after July 15th.
MARS from and after May 17th.	MARS until May 17th.
JUPITER after August 2d.	JUPITER until August 2d.
SATURN to April 30th.	SATURN after April 10th.

Planets Brightest.

MERCURY, January 27th, May 25th, and September 18th, the planet rising then before the Sun: also April 2d, July 31st, and November 24th, setting then after the Sun. VENUS not this year. MARS not this year. JUPITER, January 15th, and SATURN, July 9th, rising at sunset.

The Four Seasons.

	D.	H.	M.		D.	H.	M.
WINTER begins 1871, Dec.	22	0	51	mo., and lasts	89	0	58
SPRING begins 1872, Mar.	20	1	49	mo., "	92	20	34
SUMMER begins 1872, June	20	10	23	ev., "	93	14	23
AUTUMN begins 1872, Sept.	22	0	46	ev., "	89	17	59
WINTER begins 1872, Dec.	21	6	45	mo., Tropical year,	365	5	54

Cycles, etc.

Dominical Letters	G, F.	Jewish Lunar Cycle	8.
Epact	20.	Dionysian Period	201.
Solar Cycle	5.	Julian Period	6585.
Golden Number	11.	Good Friday	March 29.
Roman Indiction	15.	Easter Sunday	March 31.

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1st Month. JANUARY, 1872. 31 Days.

MOON'S PHASES.	D.	BOSTON.	NEW YORK.	WASHINGTON.	CHICAGO.	ST. LOUIS.
		H. M.	H. M.	H. M.	H. M.	H. M.
LAST QUARTER.....	3	5 15 E.	5 3 E.	4 51 E.	4 9 E.	3 58 E.
NEW MOON.....	10	10 14 M.	10 2 M.	9 50 M.	9 8 M.	8 57 M.
FIRST QUARTER....	17	7 18 M.	7 6 M.	6 54 M.	6 12 M.	6 1 M.
FULL MOON.....	25	0 30 E.	0 18 E.	0 6 E.	11 24 M.	11 13 M.

D. of M.	Day of Week.			Boston, New England, N.Y. State, Michigan, Wis., Iowa, & Oregon.					New York City, Phila., Conn., N. Jersey, Pa., Ohio, Ind., and Ill.					Washington, Md., Va., Ky., Mo., and Cal.				
		Moon South.	Moon's Place.	Sun Rises.	Sun Sets.	Moon Rises.	High Water.		Sun Rises.	Sun Sets.	Moon Rises.	High Water.		Sun Rises.	Sun Sets.	Moon Rises.	
		H. M.		H. M.	H. M.	H. M.	H. M.		H. M.	H. M.	H. M.	H. M.		H. M.	H. M.	H. M.	
1	Monday	4 15	♌ 18	7 30	4 39	10 15	3 22		7 25	4 44	10 16	EV. 7		7 19	4 49	10 18	
2	Tuesday	4 59	♍ 1	7 30	4 40	11 19	4 5		7 25	4 45	11 20	52		7 19	4 50	11 21	
3	Wednesday	5 44	♍ 14	7 30	4 41	MORN.	4 55		7 25	4 46	MORN.	1 42		7 19	4 51	MORN.	
4	Thursday	6 29	♍ 27	7 30	4 42	24	5 48		7 25	4 47	24	2 34		7 19	4 52	23	
5	Friday	7 17	♎ 11	7 30	4 43	1 34	6 45		7 25	4 48	1 32	3 31		7 19	4 52	1 30	
6	Saturday	8 8	♎ 25	7 29	4 44	2 46	7 47		7 25	4 49	2 43	4 32		7 19	4 53	2 40	
	1) First Sunday after Epiphany.			☿ in ♏.					**Day's length at New York, 9h. 24m.**								
7	Sunday	9 4	♏ 10	7 29	4 44	4 2	8 51		7 25	4 49	3 58	5 36		7 19	4 54	3 53	
8	Monday	10 5	♏ 25	7 29	4 45	5 19	9 54		7 24	4 50	5 13	6 40		7 19	4 55	5 8	
9	Tuesday	11 10	♐ 10	7 29	4 46	6 34	10 56		7 24	4 51	6 28	7 38		7 19	4 56	6 22	
10	Wednesday	EV. 16	♐ 25	7 29	4 47	SETS.	11 52		7 24	4 52	SETS.	8 35		7 19	4 57	SETS.	
11	Thursday	1 20	♑ 11	7 29	4 48	6 10	MORN.		7 24	4 53	6 15	9 31		7 19	4 58	6 20	
12	Friday	2 20	♑ 25	7 28	4 50	7 29	45		7 23	4 54	7 32	10 22		7 18	4 59	7 36	
13	Saturday	3 15	♒ 10	7 28	4 51	8 44	1 37		7 23	4 55	8 46	11 9		7 18	5 0	8 49	
	2) Second Sunday after Epiphany.			♂ in ♑.					**Day's length at New York, 9h. 33m.**								
14	Sunday	4 5	♒ 24	7 28	4 52	9 54	2 26		7 23	4 56	9 55	11 57		7 18	5 1	9 56	
15	Monday	4 55	♓ 7	7 27	4 53	11 2	3 12		7 22	4 57	11 2	MORN.		7 18	5 2	11 2	
16	Tuesday	5 37	♓ 20	7 27	4 54	MORN.	3 58		7 22	4 59	MORN.	44		7 17	5 3	MORN.	
17	Wednesday	6 21	♈ 3	7 26	4 55	8	4 47		7 21	5 0	8	1 33		7 17	5 5	6	
18	Thursday	7 5	♈ 15	7 26	4 56	1 9	5 39		7 21	5 1	1 8	2 26		7 16	5 6	1 6	
19	Friday	7 49	♈ 27	7 25	4 58	2 12	6 31		7 21	5 2	2 9	3 17		7 16	5 7	2 6	
20	Saturday	8 36	♉ 9	7 24	4 59	3 13	7 24		7 20	5 3	3 9	4 10		7 15	5 8	3 5	
	3) Third Sunday after Epiphany.			♃ in ♓.					**Day's length at New York, 9h. 45m.**								
21	Sunday	9 23	♉ 21	7 24	5 0	4 13	8 19		7 19	5 4	4 9	5 4		7 15	5 9	4 3	
22	Monday	10 13	♊ 3	7 23	5 1	5 11	9 11		7 18	5 5	5 5	5 57		7 14	5 10	4 59	
23	Tuesday	11 2	♊ 15	7 22	5 3	6 5	10 1		7 17	5 7	5 59	6 47		7 14	5 11	5 53	
24	Wednesday	11 52	♊ 26	7 22	5 4	RISES.	10 49		7 17	5 8	RISES.	7 33		7 13	5 12	RISES.	
25	Thursday	MORN.	♋ 8	7 21	5 5	5 2	11 31		7 16	5 9	5 7	8 14		7 12	5 13	5 12	
26	Friday	41	♋ 21	7 20	5 6	6 3	EV. 11		7 16	5 10	6 7	8 57		7 12	5 15	6 11	
27	Saturday	1 28	♌ 3	7 19	5 8	7 5	52		7 15	5 11	7 9	9 38		7 11	5 16	7 12	
	4) Septuagesima Sunday.			♄ in ♐.					**Day's length at New York, 9h. 59m.**								
28	Sunday	2 14	♌ 15	7 18	5 9	8 9	1 32		7 14	5 13	8 11	10 17		7 10	5 17	8 13	
29	Monday	2 58	♌ 28	7 17	5 10	9 11	2 11		7 13	5 14	9 12	10 53		7 9	5 18	9 13	
30	Tuesday	3 42	♍ 11	7 16	5 12	10 15	2 50		7 12	5 15	10 15	11 34		7 8	5 19	10 15	
31	Wednesday	4 26	♍ 24	7 15	5 13	11 22	3 32		7 12	5 16	11 20	EV. 18		7 8	5 20	11 19	

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2d Month. FEBRUARY, 1872. 29 Days.

MOON'S PHASES.	D.	BOSTON.	NEW YORK.	WASHINGTON.	CHICAGO.	ST. LOUIS.
		H. M.	H. M.	H. M.	H. M.	H. M.
Last Quarter.....	2	5 26 M.	5 14 M.	5 2 M.	4 20 M.	4 9 M.
New Moon.....	8	9 8 E.	8 56 E.	8 44 E.	8 2 E.	7 51 E.
First Quarter....	16	1 40 M.	1 28 M.	1 16 M.	0 34 M.	0 23 M.
Full Moon.....	24	6 12 M.	6 0 M.	5 48 M.	5 6 M.	4 55 M.

D. of M.	Day of Week.			Boston, New England, N.Y. State, Michigan, Wis., Iowa, & Oregon.						New York City, Phila., Conn., N. Jersey, Pa., Ohio, Ind., and Ill.						Washington, Md., Va., Ky., Mo., and Cal.					
		Moon South.	Moon's Place.	Sun Rises.		Sun Sets.		Moon Rises.	High Water.	Sun Rises.		Sun Sets.		Moon Rises.	High Water.	Sun Rises.		Sun Sets.		Moon Rises.	
		H. M.		H. M.		H. M.		H. M.	H. M.	H. M.		H. M.		H. M.	H. M.	H. M.		H. M.		H. M.	
1	Thursday	5 12	♎ 7	7	14	5	14	MORN.	4 20	7	11	5	18	MORN.	1 7	7	7	5	21	MORN.	
2	Friday	6 0	♎ 21	7	13	5	15	31	5 13	7	10	5	19	28	1 59	7	6	5	23	26	
3	Saturday	6 52	♏ 5	7	12	5	16	1 42	6 16	7	9	5	20	1 38	3 2	7	5	5	24	1	34
	5) Sexagesima Sunday.			☿ in ♐.						**Day's length at New York, 10h. 14m.**											
4	Sunday	7 48	♏ 19	7	11	5	18	2 56	7 23	7	7	5	21	2 51	4 8	7	4	5	25	2	46
5	Monday	8 49	♐ 4	7	10	5	19	4 9	8 34	7	6	5	22	4 4	5 19	7	3	5	26	3	58
6	Tuesday	9 53	♐ 19	7	9	5	21	5 20	9 42	7	5	5	23	5 14	6 28	7	2	5	27	5	8
7	Wednesday	10 57	♑ 4	7	8	5	22	6 20	10 44	7	4	5	25	6 15	7 28	7	1	5	28	6	9
8	Thursday	11 59	♒ 19	7	6	5	23	7 10	11 37	7	3	5	26	7 5	8 19	7	0	5	29	7	0
9	Friday	EV. 58	♒ 3	7	5	5	24	SETS.	MORN.	7	2	5	27	SETS.	9 13	6	59	5	30	SETS.	
10	Saturday	1 51	♒ 18	7	4	5	25	7 30	26	7	1	5	28	7 32	9 58	6	58	5	32	7	34
	6) Quinquagesima Sunday.			♂ in ♒.						**Day's length at New York, 10h. 30m.**											
11	Sunday	2 41	♓ 2	7	2	5	26	8 42	1 12	7	0	5	30	8 43	10 38	6	57	5	33	8	44
12	Monday	3 28	♓ 15	7	1	5	28	9 49	1 56	6	58	5	31	9 49	11 20	6	55	5	34	9	48
13	Tuesday	4 14	♓ 29	7	0	5	29	10 56	2 38	6	57	5	32	10 55	MORN.	6	54	5	35	10	53
14	Wednesday	4 59	♈ 11	6	59	5	30	MORN.	3 21	6	56	5	34	11 58	6	6	53	5	36	11	55
15	Thursday	5 44	♈ 24	6	57	5	32	1	4 5	6	55	5	35	MORN.	52	6	52	5	38	MORN.	
16	Friday	6 31	♉ 6	6	56	5	33	1 3	4 55	6	53	5	36	59	1 42	6	51	5	39	55	
17	Saturday	7 18	♉ 18	6	54	5	35	2 5	5 50	6	52	5	37	2 0	2 36	6	49	5	40	1	55
	7) Quadragesima Sunday.			♃ in ♊.						**Day's length at New York, 10h. 48m.**											
18	Sunday	8 7	♉ 29	6	53	5	36	3 3	6 46	6	51	5	39	2 57	3 32	6	48	5	41	2	52
19	Monday	8 57	♊ 11	6	52	5	38	3 58	7 46	6	49	5	40	3 52	4 31	6	47	5	42	3	46
20	Tuesday	9 47	♊ 23	6	50	5	39	4 49	8 44	6	48	5	41	4 43	5 29	6	46	5	44	4	37
21	Wednesday	10 36	♋ 5	6	48	5	40	5 35	9 36	6	46	5	43	5 29	6 22	6	44	5	45	5	23
22	Thursday	11 24	♋ 17	6	47	5	42	6 14	10 24	6	45	5	44	●6 9	7 10	6	43	5	46	6	3
23	Friday	MORN.	♋ 30	6	45	5	43	RISES.	11 7	6	44	5	45	RISES.	7 49	6	42	5	47	RISES.	
24	Saturday	10	♌ 17	6	44	5	45	6 0	11 46	6	42	5	46	6 3	8 29	6	40	5	48	6	5
	8) Second Sunday in Lent.			♄ in ♐.						**Day's length at New York, 11h. 7m.**											
25	Sunday	56	♌ 25	6	42	5	46	7 4	EV. 24	6	41	5	48	7 5	9 11	6	38	5	49	7	7
26	Monday	1 40	♍ 8	6	41	5	47	8 9	1 2	6	39	5	49	8 9	9 48	6	37	5	51	8	9
27	Tuesday	2 25	♍ 21	6	39	5	49	9 14	1 41	6	38	5	50	9 13	10 25	6	36	5	52	9	12
28	Wednesday	3 10	♎ 4	6	38	5	50	10 22	2 21	6	37	5	51	10 20	11 4	6	34	5	53	10	17
29	Thursday	3 57	♎ 18	6	37	5	51	11 34	3 4	6	36	5	52	11 31	11 49	6	34	5	54	11	27

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3d Month. MARCH, 1872. 31 Days.

MOON'S PHASES.	D.	BOSTON.	NEW YORK.	WASHINGTON.	CHICAGO.	ST. LOUIS.
		H. M.	H. M.	H. M.	H. M.	H. M.
LAST QUARTER.....	2	2 45 E.	2 33 E.	2 21 E.	1 39 E.	1 28 E.
NEW MOON.....	9	8 9 M.	7 57 M.	7 45 M.	7 3 M.	6 52 M.
FIRST QUARTER....	16	9 41 E.	9 29 E.	9 17 E.	8 35 E.	8 24 E.
FULL MOON.....	24	8 59 E.	8 47 E.	8 35 E.	7 53 E.	7 42 E.
LAST QUARTER.....	31	9 48 E.	9 36 E.	9 24 E.	8 42 E.	8 31 E.

D. of M.	Day of Week.			Boston, New England, N.Y. State, Michigan, Wis., Iowa, & Oregon.				New York City, Phila., Conn., N. Jersey, Pa., Ohio, Ind., and Ill.				Washington, Md., Va., Ky., Mo., and Cal.			
		Moon South.	Moon's Place.	Sun Rises.	Sun Sets.	Moon Rises.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
		H. M.		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Friday	4 48	♏ 1	6 36	5 51	MORN.	3 54	6 35	5 53	MORN.	EV. 40	6 33	5 54	MORN.
2	Saturday	5 42	♏ 15	6 35	5 52	45	4 53	6 34	5 53	41	1 40	6 32	5 55	36
9) Third Sunday in Lent.						☿ in ♉.						**Day's length at New York, 11h. 22m.**		
3	Sunday	6 39	♏ 29	6 33	5 53	1 57	6 1	6 32	5 54	1 52	2 47	6 30	5 56	1 46
4	Monday	7 40	♐ 14	6 31	5 54	3 6	7 15	6 30	5 55	3 0	4 0	6 29	5 57	2 54
5	Tuesday	8 42	♐ 28	6 30	5 55	4 8	8 27	6 29	5 56	4 2	5 12	6 27	5 57	3 56
6	Wednesday	9 43	♑ 13	6 28	5 56	5 1	9 32	6 27	5 57	4 56	6 18	6 26	5 58	4 50
7	Thursday	10 42	♑ 27	6 26	5 57	5 45	10 29	6 25	5 58	5 40	7 14	6 24	5 59	5 36
8	Friday	11 37	♒ 12	6 25	5 58	6 20	11 20	6 24	5 59	6 16	8 2	6 23	6 0	6 13
9	Saturday	EV. 28	♒ 26	6 23	5 59	SETS.	MORN.	6 22	6 0	SETS.	8 46	6 21	6 1	SETS.
10) Mid-Lent Sunday.						☌ in ♓.						**Day's length at New York, 11h. 41m.**		
10	Sunday	1 17	♓ 10	6 21	6 0	7 29	1	6 20	6 1	7 29	9 29	6 20	6 2	7 29
11	Monday	2 4	♓ 23	6 20	6 2	8 37	43	6 19	6 2	8 36	10 10	6 18	6 3	8 34
12	Tuesday	2 50	♈ 6	6 18	6 3	9 44	1 24	6 17	6 3	9 42	10 47	6 17	6 4	9 39
13	Wednesday	3 36	♈ 19	6 16	6 4	10 48	2 5	6 16	6 4	10 45	11 28	6 15	6 5	10 41
14	Thursday	4 23	♉ 2	6 14	6 5	11 52	2 46	6 14	6 5	11 48	MORN.	6 13	6 6	11 43
15	Friday	5 11	♉ 14	6 13	6 6	MORN.	3 29	6 12	6 6	MORN.	15	6 12	6 7	MORN.
16	Saturday	6 0	♉ 26	6 11	6 7	53	4 19	6 11	6 8	48	1 6	6 10	6 8	43
11) Fifth Sunday in Lent.						♃ in ♊.						**Day's length at New York, 12h. 0m.**		
17	Sunday	6 49	♊ 7	6 9	6 9	1 51	5 13	6 9	6 9	1 45	1 59	6 9	6 9	1 39
18	Monday	7 39	♊ 19	6 7	6 10	2 45	6 11	6 7	6 10	2 39	2 57	6 7	6 10	2 33
19	Tuesday	8 29	♋ 1	6 6	6 11	3 31	7 11	6 6	6 11	3 25	3 56	6 6	6 11	3 19
20	Wednesday	9 17	♋ 13	6 4	6 12	4 12	8 12	6 4	6 12	4 6	4 56	6 4	6 12	4 1
21	Thursday	10 4	♋ 25	6 2	6 13	4 47	9 5	6 2	6 13	4 42	5 50	6 3	6 13	4 37
22	Friday	10 50	♌ 8	6 0	6 14	5 18	9 53	6 1	6 14	5 14	6 39	6 1	6 14	5 11
23	Saturday	11 35	♌ 21	5 59	6 15	5 44	10 37	5 59	6 15	5 42	7 22	5 59	6 15	5 39
12) Palm Sunday.						♄ in ♐.						**Day's length at New York, 12h. 18m.**		
24	Sunday	MORN.	♍ 4	5 57	6 17	RISES.	11 18	5 58	6 16	RISES.	8 0	5 58	6 16	RISES.
25	Monday	20	♍ 17	5 55	6 18	7 3	11 53	5 56	6 17	7 2	8 38	5 56	6 17	7 2
26	Tuesday	1 6	♎ 1	5 53	6 19	8 12	EV. 34	5 54	6 18	8 10	9 21	5 54	6 18	8 8
27	Wednesday	1 54	♎ 14	5 52	6 20	9 23	1 15	5 52	6 19	9 20	10 2	5 53	6 19	9 17
28	Thursday	2 44	♎ 28	5 50	6 21	10 36	1 59	5 51	6 20	10 32	10 41	5 51	6 19	10 28
29	Friday	3 37	♏ 12	5 48	6 22	11 50	2 47	5 49	6 21	11 45	11 29	5 50	6 20	11 40
30	Saturday	4 34	♏ 26	5 46	6 23	MORN.	3 40	5 47	6 22	MORN.	EV. 26	5 48	6 21	MORN.
13) Easter Sunday.						♅ in ♊.						**Day's length at New York, 12h. 37m.**		
31	Sunday	5 34	♐ 10	5 45	6 24	1 0	4 43	5 46	6 23	54	1 30	5 47	6 22	48

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4th Month. APRIL, 1872. 30 Days.

MOON'S PHASES.	D.	BOSTON.	NEW YORK.	WASHINGTON.	CHICAGO.	ST. LOUIS.
		H. M.	H. M.	H. M.	H. M.	H. M.
New Moon.....	7	7 48 E.	7 36 E.	9 24 E.	8 42 E.	8 31 E.
First Quarter....	15	5 27 E.	5 15 E.	5 3 E.	4 21 E.	4 10 E.
Full Moon.....	23	8 53 M.	8 41 M.	8 29 M.	7 47 M.	7 36 M.
Last Quarter.....	30	3 37 M.	3 25 M.	3 13 M.	2 31 M.	3 20 M.

D. of M.	Day of Week.			Boston, New England, N.Y. State, Michigan, Wis., Iowa, & Oregon.				New York City, Phila., Conn., N. Jersey, Pa., Ohio, Ind., and Ill.				Washington, Md., Va., Ky., Mo., and Cal.			
		Moon South.	Moon's Place.	Sun Rises.	Sun Sets.	Moon Rises.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.	
		H. M.		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	
1	Monday	6 35	♐ 24	5 43	6 25	2 4	5 54	5 44	6 24	1 57	2 40	5 46	6 23	1	51
2	Tuesday	7 36	♑ 9	5 41	6 27	2 58	7 9	5 42	6 26	2 53	3 53	5 44	6 24	2	47
3	Wednesday	8 33	♑ 23	5 40	6 28	3 41	8 16	5 41	6 27	3 37	5 0	5 42	6 25	3	32
4	Thursday	9 28	♒ 7	5 38	6 29	4 19	9 16	5 39	6 28	4 15	6 2	5 41	6 26	4	12
5	Friday	10 19	♒ 21	5 36	6 30	4 50	10 7	5 37	6 29	4 47	6 53	5 39	6 27	4	45
6	Saturday	11 7	♓ 5	5 35	6 31	5 15	10 53	5 36	6 30	5 14	7 37	5 37	6 28	5	13
	14) First Sunday after Easter.			♀ in ♒.								Day's length at New York, 12h. 57m.			
7	Sunday	11 54	♓ 18	5 33	6 32	SETS.	11 33	5 34	6 31	SETS.	8 16	5 36	6 29	SETS.	
8	Monday	EV. 40	♈ 1	5 31	6 33	7 25	MORN.	5 33	6 32	7 24	8 56	5 34	6 30	7	22
9	Tuesday	1 27	♈ 14	5 30	6 34	8 32	11	5 31	6 33	8 29	9 37	5 33	6 31	8	26
10	Wednesday	2 14	♈ 27	5 28	6 36	9 37	51	5 30	6 34	9 32	10 17	5 31	6 32	9	28
11	Thursday	3 2	♉ 9	5 26	6 37	10 40	1 32	5 28	6 35	10 35	10 57	5 30	6 33	10	30
12	Friday	3 51	♉ 22	5 25	6 38	11 40	2 15	5 26	6 36	11 35	11 43	5 28	6 34	11	29
13	Saturday	4 41	♊ 3	5 23	6 39	MORN.	2 59	5 25	6 37	MORN.	MORN.	5 27	6 35	MORN.	
	15) Second Sunday after Easter.			♂ in ♈.								Day's length at New York, 13h. 14m.			
14	Sunday	5 31	♊ 15	5 21	6 40	36	3 47	5 24	6 38	30	33	5 25	6 36		23
15	Monday	6 21	♊ 27	5 20	6 41	1 25	4 40	5 22	6 39	1 19	1 27	5 24	6 37	1	18
16	Tuesday	7 10	♋ 9	5 18	6 42	2 9	5 39	5 20	6 40	2 3	2 25	5 23	6 38	1	57
17	Wednesday	7 57	♋ 21	5 16	6 43	2 46	6 37	5 19	6 41	2 42	3 23	5 21	6 39	2	36
18	Thursday	8 43	♌ 3	5 15	6 44	3 19	7 34	5 17	6 42	3 15	4 20	5 20	6 40	3	11
19	Friday	9 28	♌ 16	5 13	6 45	3 45	8 28	5 16	6 43	3 42	5 13	5 18	6 41	3	40
20	Saturday	10 13	♌ 29	5 12	6 46	4 12	9 26	5 14	6 44	4 10	6 2	5 17	6 42	4	8
	16) Third Sunday after Easter.			♃ in ♊.								Day's length at New York, 13h. 32m.			
21	Sunday	10 58	♍ 12	5 10	6 47	4 36	10 1	5 13	6 45	4 35	6 47	5 16	6 42	4	35
22	Monday	11 45	♍ 26	5 9	6 48	RISES.	10 45	5 11	6 46	RISES.	7 29	5 14	6 43	RISES.	
23	Tuesday	MORN.	♎ 10	5 7	6 50	7 6	11 25	5 10	6 47	7 4	8 8	5 13	6 44	7	1
24	Wednesday	35	♎ 24	5 6	6 51	8 21	EV. 7	5 8	6 48	8 18	8 53	5 11	6 45	8	14
25	Thursday	1 29	♏ 8	5 4	6 52	9 37	53	5 7	6 49	9 32	9 39	5 10	6 46	9	27
26	Friday	2 26	♏ 22	5 3	6 53	10 51	1 42	5 6	6 50	10 45	10 26	5 9	6 47	10	39
27	Saturday	3 27	♐ 7	5 1	6 55	11 59	2 37	5 4	6 51	11 53	11 19	5 8	6 48	11	47
	17) Fourth Sunday after Easter.			♄ in ♐.								Day's length at New York, 13h. 49m.			
28	Sunday	4 29	♐ 21	5 0	6 56	MORN.	3 35	5 3	6 52	MORN.	EV. 21	5 6	6 49	MORN.	
29	Monday	5 30	♑ 5	4 58	6 57	56	4 39	5 2	6 53	50	1 26	5 5	6 50		44
30	Tuesday	6 29	♑ 19	4 57	6 58	1 44	5 48	5 0	6 55	1 39	2 34	5 4	6 51	1	33

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5th Month. MAY, 1872. 31 Days.

MOON'S PHASES.	D.	BOSTON.	NEW YORK.	WASHINGTON.	CHICAGO.	ST. LOUIS.
		H. M.	H. M.	H. M.	H. M.	H. M.
New Moon.....	7	8 35 M.	8 23 M.	8 11 M.	7 29 M.	7 18 M.
First Quarter....	15	11 21 M.	11 9 M.	10 57 M.	10 15 M.	10 4 M.
Full Moon.....	22	6 24 E.	6 12 E.	6 0 E.	5 18 E.	5 7 E.
Last Quarter.....	29	9 29 M.	9 17 M.	9 5 M.	8 23 M.	8 12 M.

D. of M.	Day of Week.			Boston, New England, N.Y. State, Michigan, Wis., Iowa, & Oregon.				New York City, Phila., Conn., N. Jersey, Pa., Ohio, Ind., and Ill.				Washington, Md., Va., Ky., Mo., and Cal.		
		Moon South.	Moon's Place.	Sun Rises.	Sun Sets.	Moon Rises.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
				H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Wednesday	7 24	♒ 3	4 56	7 0	2 22	6 56	4 59	6 56	2 18	3 41	5 2	6 52	2 13
2	Thursday	8 15	♒ 17	4 54	7 1	2 53	7 55	4 58	6 57	2 50	4 40	5 1	6 53	2 47
3	Friday	9 3	♓ 1	4 53	7 2	3 19	8 50	4 56	6 58	3 18	5 35	5 0	6 54	3 16
4	Saturday	9 50	♓ 14	4 52	7 3	3 45	9 39	4 55	6 59	3 44	6 25	4 59	6 55	3 44
	18) Rogation Sunday.					♀ in ♓.				**Day's length at New York, 14h. 6m.**				
5	Sunday	10 35	♓ 27	4 51	7 4	4 9	10 23	4 54	7 0	4 10	7 9	4 58	6 56	4 10
6	Monday	11 20	♈ 10	4 49	7 5	4 33	11 4	4 53	7 1	4 35	7 47	4 57	6 57	4 37
7	Tuesday	EV. 6	♈ 23	4 48	7 6	SETS.	11 43	4 52	7 2	SETS.	8 25	4 55	6 58	SETS.
8	Wednesday	54	♉ 5	4 47	7 7	8 26	MORN.	4 51	7 3	8 22	9 9	4 54	6 59	8 17
9	Thursday	1 43	♉ 17	4 46	7 8	9 29		4 49	7 4	9 23	9 51	4 53	7 0	9 18
10	Friday	2 33	♉ 30	4 44	7 9	10 26	1 5	4 48	7 5	10 20	10 33	4 52	7 1	10 14
11	Saturday	3 23	♊ 11	4 43	7 10	11 19	1 49	4 47	7 6	11 13	11 15	4 51	7 2	11 7
	19) Sixth Sunday after Easter.					♂ in ♈.				**Day's length at New York, 14h. 21m.**				
12	Sunday	4 13	♊ 23	4 42	7 11	MORN.	2 33	4 46	7 7	11 58	MORN.	4 50	7 2	11 52
13	Monday	5 2	♋ 5	4 41	7 12	4	3 21	4 45	7 8	MORN.	5	4 49	7 3	MORN.
14	Tuesday	5 50	♋ 17	4 40	7 13	44	4 9	4 44	7 9	39	55	4 49	7 4	34
15	Wednesday	6 36	♋ 29	4 39	7 14	1 19	5 2	4 43	7 10	1 14	1 48	4 48	7 5	1 10
16	Thursday	7 20	♌ 11	4 38	7 15	1 48	5 56	4 42	7 11	1 45	2 41	4 47	7 6	1 41
17	Friday	8 4	♌ 24	4 37	7 16	2 14	6 49	4 41	7 12	2 11	3 36	4 46	7 7	2 9
18	Saturday	8 49	♍ 7	4 36	7 17	2 37	7 42	4 40	7 13	2 36	4 27	4 45	7 8	2 34
	20) Pentecost Sunday.					♃ in ♊.				**Day's length at New York, 14h. 35m.**				
19	Sunday	9 34	♍ 20	4 35	7 18	3 2	8 34	4 39	7 14	3 2	5 19	4 44	7 9	3 2
20	Monday	10 23	♎ 4	4 34	7 19	3 25	9 22	4 39	7 15	3 27	6 8	4 44	7 10	3 28
21	Tuesday	11 15	♎ 18	4 33	7 20	3 52	10 11	4 38	7 16	3 54	6 57	4 43	7 10	3 57
22	Wednesday	MORN.	♏ 3	4 32	7 21	RISES.	11 0	4 37	7 17	RISES.	7 43	4 42	7 11	RISES.
23	Thursday	12	♏ 17	4 31	7 22	8 33	11 48	4 36	7 18	8 27	8 31	4 41	7 12	8 22
24	Friday	1 13	♐ 2	4 31	7 23	9 46	EV. 39	4 36	7 19	9 40	9 25	4 41	7 13	9 33
25	Saturday	2 17	♐ 17	4 30	7 24	10 50	1 35	4 35	7 20	10 44	10 20	4 40	7 14	10 37
	21) Trinity Sunday.					♄ in ♐.				**Day's length at New York, 14h. 46m.**				
26	Sunday	3 21	♑ 1	4 29	7 25	11 42	2 32	4 34	7 20	11 37	11 13	4 39	7 14	11 31
27	Monday	4 22	♑ 16	4 29	7 26	MORN.	3 28	4 34	7 21	MORN.	EV. 14	4 39	7 15	MORN.
28	Tuesday	5 20	♑ 30	4 28	7 27	24	4 29	4 33	7 22	20	1 15	4 38	7 16	15
29	Wednesday	6 13	♒ 14	4 27	7 28	58	5 29	4 32	7 23	54	2 15	4 38	7 17	51
30	Thursday	7 2	♒ 28	4 27	7 28	1 25	6 27	4 32	7 23	1 23	3 13	4 37	7 17	1 21
31	Friday	7 48	♓ 11	4 26	7 29	1 50	7 23	4 31	7 24	1 49	4 8	4 37	7 18	1 48

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6th Month. JUNE, 1872. 30 Days.

MOON'S PHASES.	D.	BOSTON. H. M.	NEW YORK. H. M.	WASHINGTON. H. M.	CHICAGO. H. M.	ST. LOUIS. H. M.
New Moon.....	5	10 39 E.	10 27 E.	10 15 E.	9 33 E.	9 22 E.
First Quarter....	14	2 35 M.	2 23 M.	2 11 M.	1 29 M.	1 18 M.
Full Moon.....	21	2 14 M.	2 2 M.	1 50 M.	1 8 M.	0 57 M.
Last Quarter.....	27	4 43 E.	4 31 E.	4 19 E.	3 37 E.	3 26 E.

D. of M.	Day of Week.	Moon South. H. M.	Moon's Place.	Boston, New England, N.Y. State, Michigan, Wis., Iowa, & Oregon. Sun Rises. H. M.	Sun Sets. H. M.	Moon Rises. H. M.	High Water. H. M.	New York City, Phila., Conn., N. Jersey, Pa., Ohio, Ind., and Ill. Sun Rises. H. M.	Sun Sets. H. M.	Moon Rises. H. M.	High Water. H. M.	Washington, Md., Va., Ky., Mo., and Cal. Sun Rises. H. M.	Sun Sets. H. M.	Moon Rises. H. M.
1	Saturday	8 33	♓ 24	4 25	7 30	2 13	8 16	4 31	7 24	2 14	5 0	4 36	7 19	2 14
	22) First Sunday after Trinity. ☿ in ♉.							**Day's length at New York, 14h. 55m.**						
2	Sunday	9 18	♈ 7	4 25	7 30	2 37	9 6	4 30	7 25	2 39	5 51	4 36	7 19	2 40
3	Monday	10 3	♈ 19	4 25	7 31	3 2	9 52	4 30	7 26	3 5	6 38	4 36	7 20	3 8
4	Tuesday	10 49	♉ 2	4 24	7 32	3 30	10 36	4 30	7 26	3 34	7 21	4 35	7 21	3 38
5	Wednesday	11 37	♉ 14	4 24	7 32	SETS.	11 20	4 29	7 27	SETS.	8 2	4 35	7 21	SETS.
6	Thursday	EV. 27	♉ 26	4 24	7 33	8 18	12 0	4 29	7 28	8 12	8 45	4 35	7 22	8 6
7	Friday	1 17	♊ 8	4 23	7 33	9 13	MORN.	4 29	7 28	9 7	9 29	4 34	7 23	9 1
8	Saturday	2 8	♊ 20	4 23	7 34	10 2	43	4 29	7 29	9 56	10 12	4 34	7 23	9 49
	23) Second Sunday after Trinity. ♂ in ♉.							**Day's length at New York, 15h. 2m.**						
9	Sunday	2 57	♋ 2	4 23	7 35	10 43	1 27	4 28	7 30	10 38	10 52	4 34	7 24	10 32
10	Monday	3 45	♋ 13	4 23	7 36	11 19	2 10	4 28	7 30	11 14	11 37	4 34	7 24	11 9
11	Tuesday	4 31	♋ 25	4 22	7 36	11 50	2 53	4 28	7 31	11 46	MORN.	4 34	7 25	11 42
12	Wednesday	5 15	♌ 7	4 22	7 37	MORN.	3 37	4 28	7 31	MORN.	23	4 34	7 25	MORN.
13	Thursday	5 58	♌ 20	4 22	7 37	16	4 23	4 28	7 32	13	1 10	4 34	7 26	10
14	Friday	6 41	♍ 2	4 22	7 38	40	5 11	4 28	7 32	38	1 57	4 34	7 26	37
15	Saturday	7 25	♍ 15	4 22	7 38	1 2	6 3	4 28	7 32	1 2	2 49	4 34	7 26	1 1
	24) Third Sunday after Trinity. ♃ in ♊.							**Day's length at New York, 15h. 5m.**						
16	Sunday	8 11	♍ 28	4 22	7 38	1 26	6 57	4 28	7 33	1 27	3 42	4 34	7 27	1 28
17	Monday	9 0	♎ 12	4 22	7 39	1 51	7 51	4 28	7 33	1 53	4 36	4 34	7 27	1 55
18	Tuesday	9 54	♎ 26	4 22	7 39	2 17	8 47	4 28	7 33	2 21	5 32	4 34	7 28	2 24
19	Wednesday	10 53	♏ 11	4 22	7 39	2 51	9 43	4 28	7 34	2 56	6 29	4 34	7 28	3 0
20	Thursday	11 57	♏ 26	4 23	7 40	RISES.	10 40	4 29	7 34	RISES.	7 25	4 34	7 28	RISES.
21	Friday	MORN.	♐ 11	4 23	7 40	8 32	11 35	4 29	7 34	8 26	8 18	4 34	7 28	8 20
22	Saturday	1 2	♐ 26	4 23	7 40	9 33	EV. 30	4 29	7 34	9 27	9 17	4 35	7 28	9 21
	25) Fourth Sunday after Trinity. ♄ in ♐.							**Day's length at New York, 15h. 5m.**						
23	Sunday	2 8	♑ 11	4 23	7 40	10 20	1 27	4 29	7 34	10 16	10 12	4 35	7 29	10 10
24	Monday	3 9	♑ 26	4 23	7 40	10 57	2 21	4 29	7 35	10 54	11 4	4 35	7 29	10 50
25	Tuesday	4 6	♒ 10	4 24	7 41	11 29	3 13	4 30	7 35	11 26	11 58	4 35	7 29	11 24
26	Wednesday	4 58	♒ 24	4 24	7 41	11 54	4 4	4 30	7 35	11 53	EV. 51	4 36	7 29	11 52
27	Thursday	5 46	♓ 8	4 24	7 41	MORN.	4 57	4 30	7 35	MORN.	1 44	4 36	7 29	MORN.
28	Friday	6 32	♓ 21	4 25	7 40	19	5 51	4 29	7 35	19	2 37	4 37	7 29	19
29	Saturday	7 17	♈ 4	4 25	7 40	45	6 45	4 29	7 35	46	3 21	4 37	7 29	47
	26) Fifth Sunday after Trinity. ♅ in ♋.							**Day's length at New York, 15h. 6m.**						
30	Sunday	8 2	♈ 16	4 26	7 40	1 7	7 40	4 29	7 35	1 9	4 25	4 37	7 29	1 12

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7th Month. JULY, 1872. 31 Days.

MOON'S PHASES.	D.	BOSTON. H. M.	NEW YORK. H. M.	WASHINGTON. H. M.	CHICAGO. H. M.	ST. LOUIS. H. M.
New Moon.....	5	1 41 E.	1 29 E.	1 17 E.	0 35 E.	0 24 E.
First Quarter....	13	3 4 E.	2 52 E.	2 40 E.	1 58 E.	1 47 E.
Full Moon.....	20	9 9 M.	8 57 M.	8 45 M.	8 3 M.	7 52 M.
Last Quarter.....	27	2 35 M.	2 23 M.	2 11 M.	1 29 M.	1 18 M.

D. of M.	Day of Week.	Moon South.	Moon's Place.	Boston, New England, N.Y. State, Michigan, Wis., Iowa, & Oregon. Sun Rises.	Sun Sets.	Moon Rises.	High Water.	New York City, Phila., Conn., N. Jersey, Pa., Ohio, Ind., and Ill. Sun Rises.	Sun Sets.	Moon Rises.	High Water.	Washington, Md., Va., Ky., Mo., and Cal. Sun Rises.	Sun Sets.	Moon Rises.
		H. M.		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Monday	8 47	♈ 29	4 26	7 40	1 33	8 32	4 32	7 35	1 37	5 17	4 38	7 29	1 41
2	Tuesday	9 34	♉ 11	4 26	7 40	2 4	9 22	4 32	7 35	2 8	6 8	4 38	7 29	2 13
3	Wednesday	10 23	♉ 23	4 27	7 40	2 39	10 11	4 33	7 34	2 44	6 57	4 39	7 29	2 50
4	Thursday	11 13	♊ 7	4 28	7 40	3 20	10 58	4 33	7 34	3 26	7 41	4 39	7 28	3 32
5	Friday	Ev. 3	♊ 17	4 29	7 39	sets.	11 41	4 34	7 34	sets.	8 23	4 40	7 28	sets.
6	Saturday	53	♊ 29	4 29	7 39	8 42	morn.	4 35	7 34	8 37	9 8	4 41	7 28	8 31
	27) Sixth Sunday after Trinity.			♀ in ♊.				**Day's length at New York, 14h. 58m.**						
7	Sunday	1 41	♋ 10	4 30	7 39	9 19	21	4 35	7 33	9 14	9 49	4 41	7 28	9 9
8	Monday	2 28	♋ 22	4 30	7 38	9 52	1 3	4 36	7 33	9 48	10 28	4 42	7 27	9 43
9	Tuesday	3 13	♌ 4	4 31	7 38	10 20	1 44	4 37	7 33	10 17	11 7	4 42	7 27	10 13
10	Wednesday	3 56	♌ 16	4 32	7 38	10 44	2 24	4 37	7 32	10 42	11 48	4 43	7 27	10 40
11	Thursday	4 38	♌ 29	4 33	7 37	11 7	3 3	4 38	7 32	11 6	morn.	4 44	7 26	11 5
12	Friday	5 20	♍ 11	4 33	7 37	11 30	3 44	4 39	7 31	11 30	30	4 44	7 26	11 30
13	Saturday	6 4	♍ 24	4 34	7 36	11 53	4 28	4 39	7 31	11 54	.1 16	4 45	7 26	11 55
	28) Seventh Sunday after Trinity.			♂ in ♊.				**Day's length at New York, 14h. 50m.**						
14	Sunday	6 50	♎ 7	4 35	7 36	morn.	5 17	4 40	7 30	morn.	2 3	4 46	7 25	morn.
15	Monday	7 40	♎ 21	4 36	7 35	17	6 12	4 41	7 30	20	2 58	4 46	7 24	23
16	Tuesday	8 35	♏ 5	4 37	7 34	47	7 15	4 42	7 29	51	4 0	4 47	7 24	55
17	Wednesday	9 35	♏ 19	4 37	7 34	1 24	8 18	4 43	7 29	1 29	5 2	4 48	7 23	1 24
18	Thursday	10 40	♐ 4	4 38	7 33	2 10	9 23	4 44	7 28	2 16	6 9	4 49	7 23	2 22
19	Friday	11 46	♐ 19	4 39	7 32	rises.	10 27	4 44	7 27	rises.	7 13	4 50	7 22	rises.
20	Saturday	morn.	♑ 5	4 40	7 31	8 10	11 26	4 45	7 26	8 4	8 9	4 51	7 21	7 58
	29) Eighth Sunday after Trinity.			♃ in ♋.				**Day's length at New York, 14h. 40m.**						
21	Sunday	51	♑ 20	4 41	7 30	8 53	Ev. 19	4 46	7 26	8 48	9 6	4 52	7 21	8 44
22	Monday	1 51	♒ 5	4 42	7 30	9 26	1 13	4 47	7 25	9 23	9 58	4 52	7 20	9 20
23	Tuesday	2 47	♒ 19	4 43	7 29	9 56	2 2	4 48	7 24	9 54	10 44	4 53	7 19	9 52
24	Wednesday	3 39	♓ 4	4 44	7 28	10 21	2 47	4 48	7 23	10 20	11 31	4 54	7 18	10 20
25	Thursday	4 27	♓ 17	4 45	7 27	10 46	3 33	4 49	7 23	10 46	Ev. 19	4 55	7 18	10 47
26	Friday	5 13	♈ 1	4 46	7 26	11 10	4 21	4 50	7 22	11 12	1 8	4 56	7 17	11 14
27	Saturday	5 59	♈ 13	4 47	7 25	11 27	5 12	4 51	7 21	11 30	1 57	4 57	7 16	11 33
	30) Ninth Sunday after Trinity.			♄ in ♐.				**Day's length at New York, 14h. 28m.**						
28	Sunday	6 45	♈ 26	4 48	7 24	morn.	6 7	4 52	7 20	morn.	2 53	4 58	7 15	morn.
29	Monday	7 32	♉ 8	4 49	7 23	6	7 4	4 53	7 19	11	3 49	4 58	7 14	15
30	Tuesday	8 20	♉ 20	4 50	7 22	.39	8 0	4 54	7 18	44	4 45	4 59	7 13	50
31	Wednesday	9 9	♊ 2	4 51	7 21	1 18	8 57	4 55	7 17	1 24	5 41	4 59	7 12	1 30

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8th Month. AUGUST, 1872. 31 Days.

MOON'S PHASES.	D.	BOSTON.	NEW YORK.	WASHINGTON.	CHICAGO.	ST. LOUIS.
		H. M.	H. M.	H. M.	H. M.	H. M.
New Moon.....	4	5 1 M.	4 49 M.	4 37 M.	3 55 M.	3 44 M.
First Quarter....	12	1 8 M.	0 56 M.	0 44 M.	0 2 M.	*11 51 E.
Full Moon.....	18	4 9 E.	3 57 E.	3 45 E.	3 3 E.	2 52 E.
Last Quarter.....	25	3 51 E.	3 39 E.	3 27 E.	2 45 E.	2 34 E.

D. of M.	Day of Week.			Boston, New England, N.Y. State, Michigan, Wis., Iowa, & Oregon.				New York City, Phila., Conn., N. Jersey, Pa., Ohio, Ind., and Ill.				Washington, Md., Va., Ky., Mo., and Cal.			
		Moon South.	Moon's Place.	Sun Rises.	Sun Sets.	Moon Rises.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.	
		H. M.		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	
1	Thursday	10 0	♊ 14	4 52	7 20	2 4	9 49	4 56	7 16	2 10	6 35	5 0	7 11	2 16	
2	Friday	10 50	♊ 26	4 53	7 18	2 55	10 37	4 57	7 14	3 2	7 22	5 1	7 10	3 8	
3	Saturday	11 39	♋ 7	4 54	7 17	3 49	11 19	4 58	7 13	3 55	8 2	5 2	7 9	4 1	
	31) Tenth Sunday after Trinity.			♀ in ♋.				**Day's length at New York, 14h. 13m.**							
4	Sunday	Ev. 26	♋ 19	4 55	7 16	sets.	11 59	4 59	7 12	sets.	8 44	5 3	7 8	sets.	
5	Monday	1 11	♌ 1	4 56	7 15	8 23	morn.	5 0	7 11	8 20	9 23	5 4	7 7	8 16	
6	Tuesday	1 55	♌ 13	4 57	7 14	8 49	37	5 1	7 10	8 46	10 1	5 5	7 6	8 44	
7	Wednesday	2 37	♌ 26	4 58	7 12	9 11	1 15	5 2	7 9	9 10	10 37	5 6	7 5	9 9	
8	Thursday	3 19	♍ 8	4 59	7 11	9 34	1 53	5 3	7 7	9 33	11 13	5 6	7 4	9 33	
9	Friday	4 2	♍ 21	5 0	7 10	9 56	2 30	5 4	7 6	9 57	11 54	5 7	7 2	9 58	
10	Saturday	4 46	♎ 3	5 1	7 8	10 20	3 9	5 5	7 5	10 22	morn.	5 8	7 1	10 24	
	32) Eleventh Sunday after Trinity.			♂ in ♊.				**Day's length at New York, 13h. 58m.**							
11	Sunday	5 33	♎ 17	5 2	7 7	10 47	3 52	5 6	7 4	10 50	29	5 9	7 0	10 54	
12	Monday	6 24	♎ 30	5 3	7 6	11 19	4 42	5 7	7 2	11 24	1 29	5 10	6 59	11 28	
13	Tuesday	7 20	♏ 14	5 4	7 4	12 0	5 43	5 8	7 1	morn.	2 29	5 11	6 58	morn.	
14	Wednesday	8 21	♏ 28	5 5	7 3	morn.	6 48	5 9	7 0	5	3 35	5 12	6 56	11	
15	Thursday	9 25	♐ 13	5 6	7 1	52	8 1	5 10	6 58	58	4 47	5 13	6 54	1 5	
16	Friday	10 29	♐ 28	5 7	7 0	1 56	9 13	5 11	6 57	2 2	5 59	5 14	6 53	2 9	
17	Saturday	11 32	♑ 13	5 8	6 58	3 10	10 17	5 12	6 55	3 16	7 3	5 15	6 52	3 21	
	33) Twelfth Sunday after Trinity.			♃ in ♋.				**Day's length at New York, 13h. 41m.**							
18	Sunday	morn.	♑ 28	5 10	6 57	rises.	11 15	5 13	6 54	rises.	7 57	5 16	6 51	rises.	
19	Monday	31	♒ 13	5 11	6 55	7 53	ev. 4	5 14	6 53	7 51	8 49	5 17	6 50	7 48	
20	Tuesday	1 25	♒ 28	5 12	6 54	8 21	49	5 15	6 51	8 20	9 35	5 17	6 48	8 19	
21	Wednesday	2 16	♓ 12	5 13	6 52	8 47	1 34	5 16	6 50	8 47	10 19	5 18	6 47	8 48	
22	Thursday	3 5	♓ 26	5 14	6 51	9 11	2 18	5 17	6 48	9 13	11 0	5 19	6 45	9 15	
23	Friday	3 52	♈ 9	5 15	6 49	9 37	2 59	5 17	6 47	9 40	11 44	5 20	6 44	9 43	
24	Saturday	4 39	♈ 22	5 16	6 48	10 6	3 45	5 18	6 45	10 10	ev. 31	5 21	6 43	10 15	
	34) Thirteenth Sunday after Trinity.			♄ in ♐.				**Day's length at New York, 13h. 25m.**							
25	Sunday	5 27	♉ 5	5 17	6 46	10 38	4 36	5 19	6 44	10 43	1 23	5 22	6 41	10 48	
26	Monday	6 15	♉ 17	5 18	6 44	11 17	5 13	5 20	6 42	11 23	2 17	5 23	6 40	11 28	
27	Tuesday	7 5	♉ 29	5 19	6 43	11 59	6 30	5 21	6 41	morn.	3 17	5 24	6 38	morn.	
28	Wednesday	7 55	♊ 11	5 20	6 41	morn.	7 33	5 22	6 39	5	4 17	5 25	6 37	11	
29	Thursday	8 45	♊ 22	5 21	6 39	49	8 30	5 23	6 37	55	5 15	5 26	6 35	1 1	
30	Friday	9 35	♋ 4	5 22	6 38	1 44	9 23	5 24	6 36	1 50	6 9	5 26	6 34	1 56	
31	Saturday	10 23	♋ 16	5 23	6 36	2 42	10 11	5 25	6 34	2 47	6 57	5 27	6 32	2 53	

* 11th.

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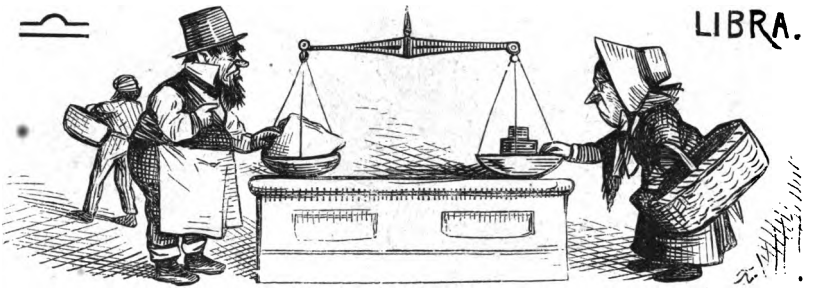

9th Month. SEPTEMBER, 1872. 30 Days.

MOON'S PHASES.	D.	BOSTON. H. M.	NEW YORK. H. M.	WASHINGTON. H. M.	CHICAGO. H. M.	ST. LOUIS. H. M.
New Moon.....	2	8 9 E.	7 57 E.	7 45 E.	7 3 E.	6 52 E.
First Quarter....	10	9 19 M.	9 7 M.	8 55 M.	8 13 M.	8 2 M.
Full Moon.....	16	*0 20 M.	*0 8 M.	11 56 E.	11 14 E.	11 3 E.
Last Quarter.....	24	8 37 M.	8 25 M.	8 13 M.	7 31 M.	7 20 M.

D. of M.	Day of Week.	Moon South.	Moon's Place.	Boston, New England, N.Y. State, Michigan, Wis., Iowa, & Oregon. Sun Rises. H. M.	Sun Sets. H. M.	Moon Rises. H. M.	High Water. H. M.	New York City, Phila., Conn., N. Jersey, Pa., Ohio, Ind., and Ill. Sun Rises. H. M.	Sun Sets. H. M.	Moon Rises. H. M.	High Water. H. M.	Washington, Md., Va., Ky., Mo., and Cal. Sun Rises. H. M.	Sun Sets. H. M.	Moon Rises. H. M.
35) Fourteenth Sunday after Trinity. ♀ in ♌. Day's length at New York, 13h. 7m.														
1	Sunday	11 9	♋ 28	5 24	6 35	3 43	10 54	5 26	6 33	3 48	7 40	5 28	6 31	3 52
2	Monday	11 53	♌ 10	5 26	6 33	SETS.	11 31	5 27	6 31	SETS.	8 13	5 29	6 29	SETS.
3	Tuesday	EV. 36	♌ 23	5 27	6 31	7 16	MORN.	5 28	6 29	7 15	8 54	5 30	6 28	7 13
4	Wednesday	1 18	♍ 5	5 28	6 29	7 38	9	5 29	6 28	7 37	9 30	5 31	6 26	7 37
5	Thursday	2 1	♍ 18	5 29	6 28	8 1	44	5 30	6 26	8 2	10 7	5 32	6 25	8 3
6	Friday	2 45	♍ 30	5 30	6 26	8 24	1 21	5 31	6 25	8 26	10 42	5 33	6 23	8 28
7	Saturday	3 30	♎ 13	5 31	6 24	8 49	2 0	5 32	6 23	8 52	11 22	5 34	6 22	8 55
36) Fifteenth Sunday after Trinity. ♂ in ♋. Day's length at New York, 12h. 48m.														
8	Sunday	4 20	♎ 27	5 32	6 22	9 20	2 40	5 33	6 21	9 24	MORN.	5 35	6 21	9 29
9	Monday	5 13	♍ 10	5 33	6 21	9 56	3 27	5 34	6 20	10 2	12	5 35	6 20	10 7
10	Tuesday	6 10	♍ 24	5 34	6 19	10 43	4 21	5 35	6 18	10 49	1 8	5 36	6 18	10 55
11	Wednesday	7 11	♐ 8	5 35	6 17	11 39	5 26	5 36	6 16	11 45	2 12	5 37	6 17	11 52
12	Thursday	8 13	♐ 22	5 36	6 15	MORN.	6 39	5 37	6 15	MORN.	3 25	5 38	6 15	MORN.
13	Friday	9 15	♑ 7	5 37	6 14	48	7 53	5 38	6 13	54	4 38	5 39	6 14	1 0
14	Saturday	10 14	♑ 22	5 38	6 12	2 4	9 3	5 39	6 11	2 9	5 48	5 40	6 12	2 14
37) Sixteenth Sunday after Trinity. ♃ in ♋. Day's length at New York, 12h. 29m.														
15	Sunday	11 10	♒ 7	5 39	6 10	3 23	10 2	5 40	6 9	3 26	6 48	5 41	6 10	3 30
16	Monday	MORN.	♒ 21	5 40	6 8	RISES.	10 55	5 41	6 8	RISES.	7 39	5 42	6 9	RISES.
17	Tuesday	2	♓ 6	5 41	6 7	6 44	11 40	5 42	6 6	6 44	8 22	5 43	6 7	6 43
18	Wednesday	52	♓ 20	5 43	6 5	7 10	EV. 20	5 43	6 4	7 11	9 7	5 44	6 6	7 12
19	Thursday	1 41	♈ 4	5 44	6 3	7 37	1 3	5 44	6 3	7 39	9 49	5 44	6 4	7 41
20	Friday	2 29	♈ 17	5 45	6 1	8 3	1 45	5 45	6 1	8 7	10 29	5 45	6 2	8 11
21	Saturday	3 17	♈ 30	5 46	6 0	8 36	2 29	5 46	5 59	8 41	11 11	5 46	6 1	8 45
38) Seventeenth Sunday after Trinity. ♄ in ♐. Day's length at New York, 12h. 11m.														
22	Sunday	4 7	♉ 13	5 47	5 58	9 11	3 14	5 47	5 58	9 17	11 59	5 47	5 59	9 22
23	Monday	4 57	♉ 25	5 48	5 56	9 53	4 3	5 48	5 56	9 59	EV. 50	5 48	5 58	10 6
24	Tuesday	5 48	♊ 7	5 49	5 54	10 41	4 59	5 49	5 54	10 47	1 46	5 49	5 56	10 54
25	Wednesday	6 39	♊ 19	5 50	5 53	11 34	6 1	5 50	5 53	11 40	2 47	5 50	5 54	11 47
26	Thursday	7 29	♋ 1	5 51	5 51	MORN.	7 1	5 51	5 52	MORN.	3 46	5 51	5 53	MORN.
27	Friday	8 18	♋ 13	5 52	5 49	32	7 58	5 52	5 50	38	4 43	5 52	5 51	43
28	Saturday	9 4	♋ 25	5 53	5 47	1 30	8 51	5 53	5 48	1 35	5 36	5 53	5 50	1 40
39) Eighteenth Sunday after Trinity. ♅ in ♋. Day's length at New York, 11h. 52m.														
29	Sunday	9 49	♌ 7	5 54	5 46	2 33	9 38	5 54	5 46	2 37	6 24	5 54	5 48	2 41
30	Monday	10 33	♌ 19	5 56	5 44	3 36	10 21	5 54	5 44	3 39	7 7	5 55	5 46	3 41

* 17th.

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10th Month. OCTOBER, 1872. 31 Days.

MOON'S PHASES.	D.	BOSTON.	NEW YORK.	WASHINGTON.	CHICAGO.	ST. LOUIS.
		H. M.	H. M.	H. M.	H. M.	H. M.
New Moon.....	2	10 46 M.	10 34 M.	10 22 M.	9 40 M.	9 29 M.
First Quarter....	9	4 20 E.	4 8 E.	3 56 E.	3 14 E.	3 3 E.
Full Moon.....	16	10 50 M.	10 38 M.	10 26 M.	9 44 M.	9 33 M.
Last Quarter.....	24	4 9 M.	3 57 M.	3 45 M.	3 3 M.	2 52 M.
New Moon.....	31	.. .. ..	.. .. ..	.. .. ..	11 38 E.	11 27 E.

D. of M.	Day of Week.			Boston, New England, N.Y. State, Michigan, Wis., Iowa, & Oregon.				New York City, Phila., Conn., N. Jersey, Pa., Ohio, Ind., and Ill.				Washington, Md., Va., Ky., Mo., and Cal.			
		Moon South.	Moon's Place.	Sun Rises.	Sun Sets.	Moon Rises.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.	
		H. M.		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	
1	Tuesday	11 16	♏ 2	5 57	5 42	4 39	11 1	5 56	5 43	4 40	7 44	5 55	5 43	4 42	
2	Wednesday	11 59	♏ 14	5 58	5 40	SETS.	11 37	5 57	5 41	SETS.	8 19	5 56	5 42	SETS.	
3	Thursday	EV. 42	♏ 27	5 59	5 39	6 27	MORN.	5 58	5 39	6 29	8 58	5 57	5 40	6 31	
4	Friday	1 28	♎ 10	6 0	5 37	6 52	12	5 59	5 38	6 55	9 38	5 58	5 39	6 58	
5	Saturday	2 17	♎ 24	6 1	5 35	7 21	52	6 0	5 36	7 25	10 20	5 59	5 37	7 29	
	40) Nineteenth Sunday after Trinity. ☿ in ♎. **Day's length at New York, 11h. 34m.**														
6	Sunday	3 9	♏ 7	6 2	5 33	7 56	1 35	6 1	5 35	8 1	11 3	6 0	5 35	8 6	
7	Monday	4 5	♏ 21	6 3	5 32	8 38	2 20	6 2	5 33	8 44	11 57	6 1	5 34	8 50	
8	Tuesday	5 4	♐ 5	6 4	5 30	9 32	3 12	6 3	5 31	9 38	MORN.	6 2	5 32	9 45	
9	Wednesday	6 5	♐ 19	6 6	5 28	10 35	4 10	6 4	5 30	10 41	57	6 3	5 31	10 48	
10	Thursday	7 6	♑ 3	6 7	5 27	11 48	5 18	6 5	5 28	11 53	2 4	6 4	5 29	11 59	
11	Friday	8 4	♑ 17	6 8	5 25	MORN.	6 31	6 7	5 27	MORN.	3 18	6 5	5 28	MORN.	
12	Saturday	8 59	♒ 2	6 9	5 23	1 4	7 42	6 8	5 25	1 8	4 27	6 6	5 26	1 13	
	41) Twentieth Sunday after Trinity. ♂ in ♌. **Day's length at New York, 11h. 14m.**														
13	Sunday	9 51	♒ 16	6 10	5 22	2 20	8 46	6 9	5 23	2 23	5 31	6 7	5 25	2 26	
14	Monday	10 41	♓ 0	6 11	5 20	3 35	9 40	6 10	5 22	3 36	6 26	6 8	5 23	3 38	
15	Tuesday	11 29	♓ 15	6 13	5 19	4 49	10 27	6 11	5 20	4 49	7 13	6 9	5 22	4 50	
16	Wednesday	MORN.	♈ 28	6 14	5 17	RISES.	11 12	6 12	5 19	RISES.	7 55	6 10	5 21	RISES.	
17	Thursday	17	♈ 12	6 15	5 15	6 2	11 53	6 13	5 17	6 5	8 36	6 11	5 19	6 8	
18	Friday	1 6	♈ 25	6 16	5 14	6 32	EV. 34	6 14	5 16	6 36	9 21	6 12	5 18	6 41	
19	Saturday	1 56	♉ 8	6 17	5 12	7 11	1 16	6 15	5 14	7 16	10 2	6 13	5 16	7 22	
	42) Twenty-first Sunday after Trinity. ♃ in ♌. **Day's length at New York, 10h. 57m.**														
20	Sunday	2 46	♉ 21	6 18	5 11	7 45	2 1	6 16	5 13	7 51	10 43	6 14	5 15	7 57	
21	Monday	3 38	♊ 3	6 20	5 9	8 32	2 46	6 18	5 12	8 38	11 30	6 15	5 14	8 44	
22	Tuesday	4 30	♊ 15	6 21	5 8	9 23	3 36	6 19	5 10	9 29	EV. 22	6 16	5 13	9 35	
23	Wednesday	5 21	♋ 27	6 22	5 6	10 20	4 30	6 20	5 9	10 26	1 16	6 18	5 11	10 32	
24	Thursday	6 11	♋ 9	6 23	5 5	11 19	5 26	6 21	5 7	11 24	2 12	6 19	5 10	11 29	
25	Friday	6 58	♋ 21	6 24	5 3	MORN.	6 23	6 22	5 6	MORN.	3 9	6 20	5 9	MORN.	
26	Saturday	7 44	♌ 3	6 26	5 2	20	7 19	6 23	5 4	25	4 4	6 21	5 8	29	
	43) Twenty-second Sunday after Trinity. ♄ in ♐. **Day's length at New York, 10h. 39m.**														
27	Sunday	8 27	♌ 15	6 27	5 1	1 22	8 10	6 24	5 3	1 25	4 54	6 22	5 6	1 28	
28	Monday	9 10	♍ 27	6 28	4 59	2 24	8 58	6 26	5 2	2 26	5 43	6 23	5 5	2 28	
29	Tuesday	9 53	♍ 10	6 29	4 57	3 20	9 42	6 27	5 1	3 21	6 28	6 24	5 4	3 22	
30	Wednesday	10 36	♍ 23	6 31	4 57	4 31	10 24	6 28	4 59	4 31	7 9	6 25	5 2	4 30	
31	Thursday	11 22	♎ 6	6 32	4 55	5 39	11 5	6 29	4 58	5 37	7 48	6 26	5 1	5 35	

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11th Month. NOVEMBER, 1872. 30 Days.

MOON'S PHASES.	D.	BOSTON.	NEW YORK.	WASHINGTON.	CHICAGO.	ST. LOUIS.
		H. M.	H. M.	H. M.	H. M.	H. M.
New Moon	1	0 44 M.	0 32 M.	0 20 M.	.. .. ..	.. .. ..
First Quarter	7	11 7 E.	10 55 E.	10 43 E.	10 1 E.	9 50 E.
Full Moon	14	*0 24 M.	*0 12 M.	12 0 E.	11 18 E.	11 7 E.
Last Quarter	23	1 1 M.	0 49 M.	0 37 M.	†11 55 E.	†11 44 E.
New Moon	30	1 50 E.	1 38 E.	1 26 E.	0 44 E.	0 33 E.

D. of M.	Day of ☉ Week.	Moon South.	Moon's Place.	Boston, New England, N.Y. State, Michigan, Wis., Iowa, & Oregon. Sun Rises.	Sun Sets.	Moon Sets.	High Water.	New York City, Phila., Conn., N. Jersey, Pa., Ohio, Ind., and Ill. Sun Rises.	Sun Sets.	Moon Sets.	High Water.	Washington, Md., Va., Ky., Mo., and Cal. Sun Rises.	Sun Sets.	Moon Sets.
		H. M.		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Friday	EV. 10	♎ 20	6 33	4 54	SETS.	11 48	6 30	4 57	SETS.	8 30	6 27	5 0	SETS.
2	Saturday	1 2	♏ 3	6 34	4 53	5 54	MORN.	6 31	4 56	5 59	9 17	6 28	4 59	6 4
	44) Twenty-third Sunday after Trinity. ☿ in ♏. Day's length at New York, 10h. 22m.													
3	Sunday	1 58	♏ 17	6 36	4 51	6 34	30	6 32	4 54	6 40	10 4	6 28	4 58	6 46
4	Monday	2 58	♐ 1	6 37	4 50	7 26	1 18	6 34	4 53	7 32	10 53	6 31	4 57	7 39
5	Tuesday	4 0	♐ 15	6 38	4 49	8 28	2 11	6 35	4 52	8 34	11 52	6 32	4 56	8 41
6	Wednesday	5 1	♐ 30	6 39	4 48	9 38	3 7	6 36	4 51	9 44	MORN.	6 33	4 55	9 49
7	Thursday	5 59	♑ 14	6 41	4 47	10 52	4 7	6 37	4 50	10 56	54	6 34	4 54	11 1
8	Friday	6 54	♑ 28	6 42	4 45	MORN.	5 12	6 38	4 49	MORN.	1 57	6 35	4 53	MORN.
9	Saturday	7 46	♒ 12	6 43	4 44	7	6 19	6 40	4 48	10	3 4	6 36	4 52	14
	45) Twenty-fourth Sunday after Trinity. ♂ in ♌. Day's length at New York, 10h. 6m.													
10	Sunday	8 35	♒ 26	6 44	4 43	1 21	7 21	6 41	4 47	1 23	4 6	6 37	4 51	1 26
11	Monday	9 22	♓ 10	6 46	4 42	2 33	8 18	6 42	4 46	2 34	5 2	6 38	4 50	2 35
12	Tuesday	10 9	♓ 24	6 47	4 41	3 42	9 10	6 43	4 45	3 41	5 55	6 39	4 49	3 41
13	Wednesday	10 57	♈ 7	6 48	4 40	4 53	9 57	6 44	4 44	4 51	6 43	6 40	4 48	4 49
14	Thursday	11 45	♈ 20	6 49	4 39	RISES.	10 44	6 46	4 43	RISES.	7 28	6 41	4 47	RISES.
15	Friday	MORN.	♉ 3	6 51	4 39	5 2	11 25	6 47	4 42	5 7	8 8	6 43	4 47	5 12
16	Saturday	36	♉ 16	6 52	4 38	5 39	EV. 9	6 48	4 41	5 45	8 53	6 44	4 46	5 51
	46) Twenty-fifth Sunday after Trinity. ♃ in ♌. Day's length at New York, 9h. 51m.													
17	Sunday	1 27	♉ 28	6 53	4 37	6 23	51	6 49	4 40	6 29	9 37	6 45	4 45	6 36
18	Monday	2 20	♊ 11	6 54	4 36	7 13	1 38	6 50	4 39	7 19	10 21	6 46	4 44	7 26
19	Tuesday	3 12	♊ 23	6 56	4 35	8 8	2 23	6 51	4 39	8 14	11 6	6 47	4 44	8 21
20	Wednesday	4 3	♋ 5	6 57	4 34	9 6	3 10	6 53	4 38	9 12	11 55	6 48	4 43	9 17
21	Thursday	4 51	♋ 17	6 58	4 34	10 6	3 57	6 54	4 38	10 11	EV. 44	6 49	4 43	10 16
22	Friday	5 37	♋ 28	6 59	4 33	11 8	4 46	6 55	4 37	11 11	1 34	6 50	4 42	11 15
23	Saturday	6 21	♌ 10	7 0	4 32	MORN.	5 37	6 56	4 36	MORN.	2 25	6 51	4 42	MORN.
	47) Twenty-sixth Sunday after Trinity. ♄ in ♐. Day's length at New York, 9h. 39m.													
24	Sunday	7 4	♌ 23	7 2	4 32	9	6 29	6 57	4 36	11	3 15	6 52	4 41	14
25	Monday	7 46	♍ 5	7 3	4 31	1 12	7 21	6 58	4 35	1 13	4 6	6 53	4 40	1 14
26	Tuesday	8 28	♍ 18	7 4	4 31	2 13	8 11	6 59	4 35	2 13	4 55	6 55	4 40	2 14
27	Wednesday	9 12	♎ 1	7 5	4 30	3 17	9 0	7 0	4 35	3 16	5 45	6 56	4 40	3 15
28	Thursday	9 59	♎ 14	7 6	4 30	4 27	9 48	7 2	4 34	4 25	6 34	6 57	4 40	4 22
29	Friday	10 49	♎ 28	7 7	4 30	5 39	10 36	7 3	4 34	5 35	7 21	6 58	4 39	5 30
30	Saturday	11 45	♍ 12	7 8	4 29	6 53	11 25	7 4	4 34	6 49	8 8	6 59	4 39	6 44

* 15th. † 22d.

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12th Month. DECEMBER, 1872. 31 Days.

MOON'S PHASES.	D.	BOSTON.	NEW YORK.	WASHINGTON.	CHICAGO.	ST. LOUIS.
		H. M.	H. M.	H. M.	H. M.	H. M.
First Quarter....	7	6 52 M.	6 40 M.	6 28 M.	5 46 M.	5 35 M.
Full Moon.....	14	5 0 E.	4 48 E.	4 36 E.	3 54 E.	3 43 E.
Last Quarter.....	22	9 28 E.	9 16 E.	9 4 E.	8 22 E.	8 11 E.
New Moon	30	1 52 M.	1 40 M.	1 28 M.	0 46 M.	0 35 M.

D. of M.	Day of Week.	Moon South.	Moon's Place.	Boston, New England, N.Y. State, Michigan, Wis., Iowa, & Oregon. Sun Rises.	Sun Sets.	Moon Sets.	High Water.	New York City, Phila., Conn., N. Jersey, Pa., Ohio, Ind., and Ill. Sun Rises.	Sun Sets.	Moon Sets.	High Water.	Washington, Md., Va., Ky., Mo., and Cal. Sun Rises.	Sun Sets.	Moon Sets.
		H. M.		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
48) Advent Sunday. ♀ in ♐. **Day's length at New York, 9h. 29m.**														
1	Sunday	EV. 45	♏ 27	7 10	4 29	5 15	MORN.	7 5	4 34	5 21	9 1	7 0	4 39	5 27
2	Monday	1 48	♐ 11	7 11	4 29	6 15	15	7 6	4 33	6 21	9 56	7 1	4 39	6 28
3	Tuesday	2 52	♐ 26	7 12	4 28	7 25	1 10	7 7	4 33	7 31	10 48	7 2	4 38	7 37
4	Wednesday	3 53	♑ 10	7 13	4 28	8 40	2 5	7 8	4 33	8 45	11 45	7 2	4 38	8 50
5	Thursday	4 50	♑ 25	7 14	4 28	9 56	3 0	7 9	4 32	10 0	MORN.	7 3	4 38	10 4
6	Friday	5 44	♒ 9	7 15	4 28	11 13	3 56	7 10	4 32	11 15	42	7 4	4 38	11 18
7	Saturday	6 33	♒ 23	7 16	4 28	MORN.	4 55	7 11	4 32	MORN.	1 42	7 5	4 38	MORN.
49) Second Sunday in Advent. ☉ in ♏. **Day's length at New York, 9h. 20m.**														
8	Sunday	7 20	♓ 7	7 17	4 28	25	5 52	7 12	4 32	26	2 38	7 6	4 38	27
9	Monday	8 6	♓ 20	7 17	4 28	1 34	6 48	7 13	4 32	1 34	3 36	7 7	4 38	1 34
10	Tuesday	8 52	♈ 3	7 18	4 28	2 42	7 44	7 14	4 32	2 40	4 29	7 8	4 38	2 39
11	Wednesday	9 40	♈ 17	7 19	4 28	3 49	8 39	7 15	4 32	3 47	5 24	7 9	4 38	3 44
12	Thursday	10 28	♈ 29	7 20	4 28	4 57	9 29	7 15	4 32	4 54	6 15	7 9	4 39	4 50
13	Friday	11 19	♉ 12	7 21	4 28	6 3	10 16	7 16	4 33	5 58	7 2	7 10	4 39	5 53
14	Saturday	MORN.	♉ 24	7 22	4 28	RISES.	11 4	7 16	4 33	RISES.	7 47	7 11	4 39	RISES.
50) Third Sunday in Advent. ♃ in ♌. **Day's length at New York, 9h. 16m.**														
15	Sunday	11	♊ 7	7 22	4 29	5 4	11 47	7 17	4 33	5 10	8 31	7 12	4 39	5 17
16	Monday	1 3	♊ 19	7 23	4 29	5 58	EV. 31	7 18	4 33	6 5	9 18	7 12	4 40	6 11
17	Tuesday	1 55	♋ 1	7 24	4 29	6 55	1 15	7 18	4 33	7 0	10 1	7 13	4 40	7 6
18	Wednesday	2 44	♋ 13	7 24	4 29	7 55	2 0	7 19	4 34	8 0	10 41	7 14	4 40	8 5
19	Thursday	3 31	♋ 25	7 25	4 30	8 55	2 41	7 20	4 34	8 59	11 23	7 14	4 41	9 4
20	Friday	4 16	♌ 6	7 26	4 30	9 57	3 23	7 20	4 35	10 0	EV. 8	7 15	4 41	10 3
21	Saturday	4 59	♌ 18	7 26	4 31	10 57	4 5	7 21	4 35	10 58	52	7 15	4 42	11 0
51) Fourth Sunday in Advent. ♄ in ♐. **Day's length at New York, 9h. 15m.**														
22	Sunday	5 40	♍ 1	7 26	4 31	11 58	4 51	7 21	4 36	11 59	1 38	7 16	4 42	11 59
23	Monday	6 21	♍ 13	7 27	4 32	MORN.	5 37	7 22	4 37	MORN.	2 25	7 16	4 43	MORN.
24	Tuesday	7 3	♍ 25	7 27	4 32	1 0	6 28	7 22	4 37	59	3 14	7 17	4 43	59
25	Wednesday	7 47	♎ 8	7 28	4 33	2 5	7 22	7 23	4 38	2 3	4 7	7 17	4 44	2 1
26	Thursday	8 35	♎ 22	7 28	4 33	3 14	8 18	7 23	4 39	3 11	5 2	7 17	4 44	3 8
27	Friday	9 27	♏ 6	7 28	4 34	4 26	9 15	7 23	4 39	4 22	6 1	7 18	4 45	4 18
28	Saturday	10 25	♏ 20	7 29	4 35	5 43	10 13	7 23	4 40	5 38	6 59	7 18	4 46	5 32
52) First Sunday after Christmas. ♅ in ♋. **Day's length at New York, 9h. 16m.**														
29	Sunday	11 28	♐ 5	7 29	4 36	6 58	11 11	7 24	4 40	6 52	7 53	7 18	4 47	6 46
30	Monday	EV. 33	♐ 20	7 29	4 37	SETS.	MORN.	7 24	4 41	SETS.	8 51	7 19	4 47	SETS.
31	Tuesday	1 38	♑ 5	7 30	4 37	6 18	6	7 24	4 42	6 23	9 47	7 19	4 48	6 29

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SHAKSPEARE'S VOYAGE OF LIFE.

ALL the world's a stage,

And the men and women merely players:

They have their exits

And one man in his time plays many parts,

and their entrances;

His acts being seven ages.

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THE DAWN OF LIFE.

first, the infant,
Mewling and puking in the nurse's arms:

Children are certain cares, but uncertain comforts.
More children have been hurt by overfeeding than ever died of hunger.
Best to bend while it is a twig.
Children have wide ears and long tongues.

> Children pick up words as pigeons peas,
> And utter them again as God shall please.

When children stand quiet they have done some harm
Children and fools have merry lives.
Children, when little, make parents fools.

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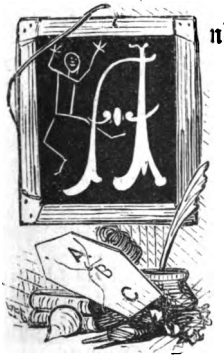
THE MORNING OF LIFE.



nd then, the whining school-boy, with his satchel,
And shining morning face, creeping like snail
Unwillingly to school:

Years teach more than books.

School-boys are the most reasonable people in the world: they care not how little they have for their money.

Train up a child in the way he should go.

Be patient, and you shall have patient children.

A single fact is worth a ship-load of argument.

Look to the budding before it has time to ripen into mischief.

The real orphan is not he who has lost his father, but he whose father gave him no education.

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THE SPRING OF LIFE.

then, the lover,
Sighing like furnace, with a woful ballad
Made to his mistress's eyebrow.

The course of true love never runs smooth.
The follies of youth are food for repentance in old age.
'Tis better to be happy than wise.
The world is a net: the more we stir in it the more we get entangled.
So 'tis as decreed above, that, first or last, we all must love.
Beauty is but a transient blossom. Beauty is but skin deep.
Life is half spent before we know what it is.
Love of lads and fire of chats is soon in and soon out.

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THE SUMMER OF LIFE.

hen, a soldier,
Full of strange oaths, and bearded like the pard,
Jealous in honor, sudden and quick in quarrel,
Seeking the bubble reputation
Even in the cannon's mouth:

The brave man seeks not popular applause.
Then comes thy glory in the summer months.
Force is the brute's, but honor is of man.
The hour finds its man, the man the hour.
None but the brave deserve the fair.
A soldier's honor is dearer than his life.

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THE MERIDIAN OF LIFE.

nd then, the justice,
In fair round belly, with good capon lined,
With eyes severe, and beard of formal cut,
Full of wise saws and modern instances.
And so he plays his part:

Justice is a science which is only well taught by virtue.
So many men, so many minds.
A thing of men, by men appointed, for good or for evil.
Circumstances alter cases.
Evil communications corrupt good manners.
Adult children are not all alike.

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THE DECLINE, OR AUTUMN OF LIFE.

The sixth age shifts
Into the lean and slipper'd pantaloon;
With spectacles on nose, and pouch on side;
His youthful hose well saved, a world too wide
For his shrunk shank; and his big manly voice,
Turning again toward childish treble, pipes
And whistles in his sound.

Autumn is come! The gladness of the spring, the revelings of summer hours are sped.

A good life keeps off wrinkles.

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THE WINTER OF LIFE.

he last scene of all,
That ends this strange eventful history,
Is second childishness, and mere oblivion;
Sans teeth, sans eyes, sans taste, sans every thing.

He heapeth up riches, and knoweth not who shall gather them.
And man's life passeth thus away, a thing of joy and sorrow.
You shall here see your follies reflected.
Time, that devours all things.
All are desirous to win the prize.
I am what thou shalt be. I have been what thou art.

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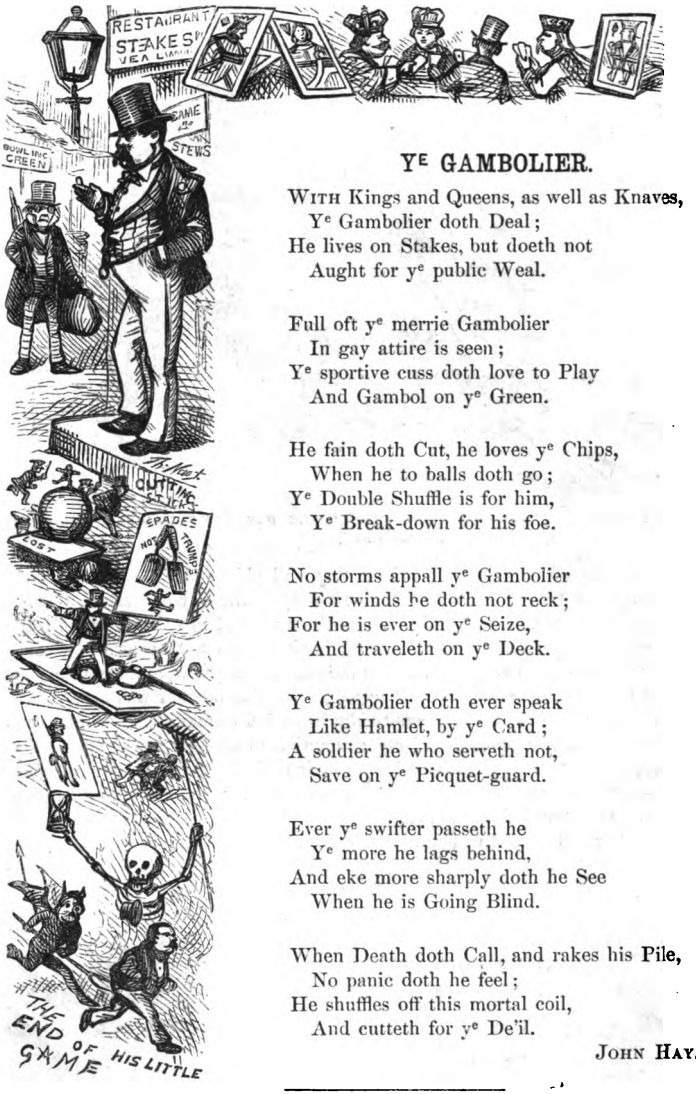

Ye GAMBOLIER.

With Kings and Queens, as well as Knaves,
  Ye Gambolier doth Deal;
He lives on Stakes, but doeth not
  Aught for ye public Weal.

Full oft ye merrie Gambolier
  In gay attire is seen;
Ye sportive cuss doth love to Play
  And Gambol on ye Green.

He fain doth Cut, he loves ye Chips,
  When he to balls doth go;
Ye Double Shuffle is for him,
  Ye Break-down for his foe.

No storms appall ye Gambolier
  For winds he doth not reck;
For he is ever on ye Seize,
  And traveleth on ye Deck.

Ye Gambolier doth ever speak
  Like Hamlet, by ye Card;
A soldier he who serveth not,
  Save on ye Picquet-guard.

Ever ye swifter passeth he
  Ye more he lags behind,
And eke more sharply doth he See
  When he is Going Blind.

When Death doth Call, and rakes his Pile,
  No panic doth he feel;
He shuffles off this mortal coil,
  And cutteth for ye De'il.

JOHN HAY.

EVERY man makes hiz own pedigree, and the best pedigree iz a clear conscience.

The richest man ov all iz he who haz got but little, but haz got all he wants.

Thare iz no sekts nor religious disputes among the heathen: they all of them cook a missionary in the same way.—JOSH BILLINGS.

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THE LATE BENJAMIN FRANKLIN.

BY MARK TWAIN.

[NEVER PUT OFF TILL TO-MORROW WHAT YOU CAN DO THE DAY AFTER TO-MORROW JUST AS WELL.—B. F.]

THIS party was one of those persons whom they call philosophers. He was born twins, being born simultaneously in two different houses in the city of Boston. These houses remain unto this day, and have signs upon them worded in accordance with the facts. The signs are considered well enough to have, though not necessary, because the inhabitants point out the two birthplaces to the stranger anyhow, and sometimes as often as several times in the same day. The subject of this memoir was of a vicious disposition, and early prostituted his talents to the invention of maxims and aphorisms calculated to inflict suffering upon the rising generation of all subsequent ages. His simplest acts, also, were contrived with a view to their being held up for the emulation of boys forever—boys who might otherwise have been happy. It was in this spirit that he became the son of a soap-boiler, and, probably, for no other reason than that the efforts of all future boys who tried to be any thing might be looked upon with suspicion unless they were the sons of soap-boilers. With a malevolence which is without parallel in history, he would work all day, and then sit up nights, and let on to be studying algebra by the light of a smouldering fire, so that all the boys might have to do that also, or else have Benjamin Franklin thrown upon them. Not satisfied with these proceedings, he had a fashion of living wholly on bread and water, and studying astronomy at meal-time — a thing which has brought affliction to millions of boys since, whose fathers had read Franklin's pernicious biography.

His maxims were full of animosity toward boys. Nowadays a boy can not follow out a single natural instinct without tumbling over some of those everlasting aphorisms, and hearing from Franklin on the spot. If he buys two cents' worth of pea-nuts, his father says, "Remember what Franklin has said, my son—'A groat a day is a penny a year;'"

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and the comfort is all gone out of those pea-nuts. If he wants to spin his top when he is done work, his father quotes, "Procrastination is the thief of time." If he does a virtuous action, he never gets any thing for it, because "virtue is its own reward." And that boy is hounded to death, and robbed of his natural rest, because Franklin said once in one of his inspired flights of malignity—

"Early to bed and early to rise,
Make a man healthy, wealthy, and wise."

As if it were any object to a boy to be healthy, and wealthy, and wise on such terms. The sorrow that that maxim has cost me, through my parents experimenting me with it, tongue can not tell. The legitimate result is my present state of general debility, indigence, and mental aberration. My parents used to have me up before 9 o'clock in the morning, sometimes, when I was a boy. If they had let me take my natural rest, where would I have been now? Keeping store, no doubt, and respected by all.

And what an adroit old adventurer the subject of this memoir was! In order to get a chance to fly his kite on Sunday, he used to hang a key on the string, and let on to be fishing by lightning, and a guileless public would go home chirping about the "wisdom" and the "genius" of the hoary Sabbath-breaker. He invented a stove that would smoke your head off in five hours by the clock. * * * He was always proud of telling how he entered Philadelphia for the first time with nothing in the world but two shillings in his pocket and four rolls of bread under his arm. But really, when you come to examine it critically, it was nothing. Any body could have done it. * * *

Benjamin Franklin did a great many notable things for his country, and made her young name to be honored in many lands as the mother of such a son. It is not the idea of this memoir to ignore that or cover it up. No; the simple idea of it is to snub those pretentious maxims of his, which he worked up with a great show of originality out of truisms that had become wearisome platitudes as early as the dispersion from Babel, and also to snub his store and his military inspirations, his unseemly endeavor to make himself conspicuous when he entered Philadelphia, and his flying his kite, and fooling away his time in all sorts of such ways, when he ought to have been foraging for soap-fat or constructing candles. I merely desired to do away with somewhat of the prevalent calamitous idea among heads of families that Franklin acquired his great genius by working for nothing, studying by moonlight, and getting up in the night instead of waiting till morning like a Christian, and that this programme, rigidly inflicted, will make a Franklin of every father's fool.

It is time these gentlemen were finding out that these execrable eccentricities of instinct and conduct are only the *evidences* of genius, not the *creators* of it. I wish I had been the father of my parents long enough to make them comprehend this truth, and thus prepare them to let their son have an easier time of it. When I was a child I had to boil soap, notwithstanding my father was wealthy, and I had to get up early and study geometry at breakfast, and peddle my own poetry, and do every thing just as Franklin did, in the solemn hope that I would be a Franklin some day. And here I am.

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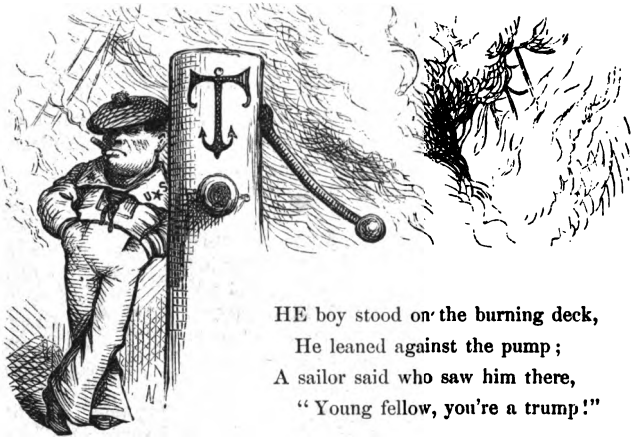
CASABIANCA; OR, THE OBSTINATE SAILOR-BOY.



THE boy stood on the burning deck,
He leaned against the pump;
A sailor said who saw him there,
"Young fellow, you're a trump!"

And bravely he the music faced,
In spite of smoke and flame;
Too plucky he to "fly the track"—
That little boy was "game."

Fast from the deck the sailors fled,
But still he did not flinch;
Though things were getting very hot,
"He wouldn't budge an inch."

"Leave, leave the ship!" a sailor cried,
But still he calmly staid;
And when they bid him save himself,
He answered them, "That's played."

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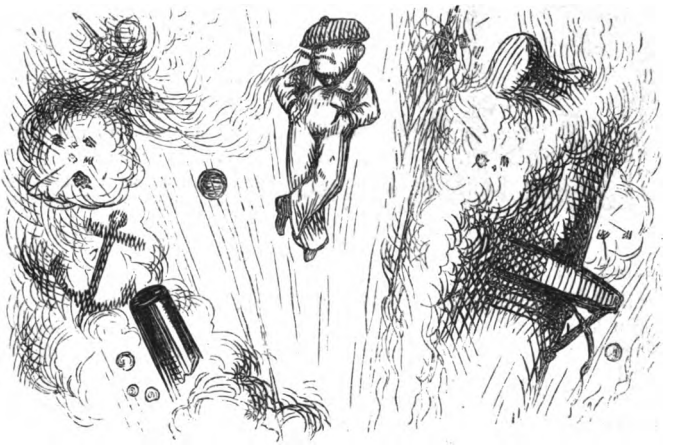
He strove for honor and for fame,
And not for worldly pelf:
"I will not leave my post," he cried;
"You know how 'tis yourself."

The flames devoured the stately ship;
It was an awful scene,
And yet the boys were not on hand
Who "run with the machine."



Then came a blast, and boy and all
Were hurled toward the sky;
The fire had reached the magazine—
"Say, how is that for high?"

GEORGE P. WEBSTER.

"HE STILL LIVES."

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SAM WELLER'S MORAL TALE.

BY CHARLES DICKENS.

H, you've woke up at last, have you?" said Sam.

The fat boy nodded.

"I'll tell you what it is, young boa constructer," said Mr. Weller, impressively, "if you don't sleep a little less, and exercise a little more, wen you comes to be a man you'll lay yourself open to the same sort of personal inconwenience as was inflicted on the old gen'l'm'n as wore the pigtail."

"What did they do to him?" inquired the fat boy, in a faltering voice.

"I'm a-goin' to tell you," replied Mr. Weller; "he was one o' the largest patterns as was ever turned out—reg'lar fat man, as hadn't caught a glimpse of his own shoes for five-and-forty year."

"Lor!" exclaimed Emma.

"No, that he hadn't, my dear," said Mr. Weller; "and if you'd put an exact model of his own legs on the dinin' table afore him, he wouldn't ha' known 'em. Well, he always walks to his office with a wery handsome gold watch-chain hanging out about a foot and a quarter, and a gold watch in his fob pocket as was worth—I'm afraid to say how much, but as much as a watch can be—a large, heavy, round manafacter, as stout for a watch as he was for a man, and with a big face in proportion. 'You'd better not carry that 'ere watch,' says the old gen'l'm'n's friends; 'you'll be robbed on it,' says they. 'Shall I?' says he. 'Yes, you will,' says they. 'Vell,' says he, 'I should like to see the thief as could get this here watch out, for I'm blest if *I* ever can, it's such a tight fit,' says he; 'and venever I wants to know what's o'clock, I'm obliged to stare

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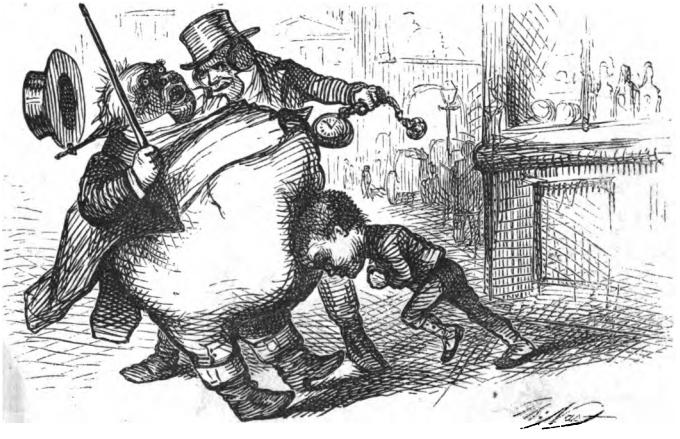
into the bakers' shops,' he says. Well, then he laughs as hearty as if he was a goin' to pieces, and out he walks agin' with his powdered head and pigtail, and rolls down the Strand vith the chain hangin' out furder than ever, and the great round watch almost bustin' through his gray kersey smalls. There warn't a pickpocket in all London as didn't take a pull at that chain; but the chain 'ud never break, and the watch 'ud never come out, so they soon got tired o' dragging such a heavy old gen'l'm'n along the pavement, and he'd go home and laugh till the pigtail wibrated like the penderlum of a Dutch clock. At last, one day, the old gen'l'm'n was a rollin' along, and he sees a pickpocket as he know'd by sight a-comin' up, arm in arm vith a little boy vith a wery large head. 'Here's a game,' says the old gen'l'm'n to himself; 'they're a-goin' to have another try, but it won't do!' So he begins a-chucklin' wery hearty, wen, all of a sudden, the little boy leaves hold of the pickpocket's arm, and rushes headforemost straight into the old gen'l'm'n's stomach, and for a moment doubles him right up vith the pain. 'Mur-



der!' says the old gen'l'm'n. 'All right, sir,' says the pickpocket, a wisperin' in his

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ear. And wen he come straight agin, the watch and chain was gone, and, what's worse than that, the old gen'l'm'n's digestion was all wrong ever artervards, to the wery last day of his life; so just you look about you, young feller, and take care you don't get too fat."

As Mr. Weller concluded this moral tale, with which the fat boy appeared much affected, they all three repaired to the large kitchen, in which the family were by this time assembled, according to annual custom on Christmas eve, observed by old Wardle's forefathers from time immemorial.

JANE BLUDSOE, OF NATCHEZ.

SUM feller's wrote a pome
'Bout Bludso; they call him Jim.
I know'd to my cost the Prarie Bell,
And a heap too much about him.

"He never flunked and he never lied,"
Ses the pote, so pert and slick;
But the way that feller lied to me
Would a made Ananieras sick.

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He swore that he loved me fair and true—
O Lord, how that chap did sware!
Then he tuck the money I'd saved for years,
And went off to Pike on a tare.

He vow'd that he'd never seed
Any other gal he cud like,
And all the time he'd been married years
To that critter up in Pike.

He never flunked—oh no, not him!
You orter have seed us met.
When I caught him in Pike with his other wife—
There was flunkin' then, you bet.

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And he never was engineer—
A deck-hand, and nothing more;
And never went up on the Prarie Belle
But was fust to scuttle ashore.

He got up that yarn a purpus
To fool the folks about;
But I've follerd him up, you better believe,
Determined to find him out,

Till I tracked him here to York.
He looked like a lump of whitin',
When I caught him, as airy as ever you please,
In the *Tribune* offis ritin'.

FRANK BELLEW.

LAW is law. It is like an ignis fatuus: those who follow the delusive guide too often find themselves inextricably involved in a bog.

It is like an eel-trap: very easy to get *into*, but very difficult to get out of.

It is like a razor, which requires "a strong back," keenness, and an excellent temper.

N.B.—Many of those who get once *shaved* seldom risk a second operation.

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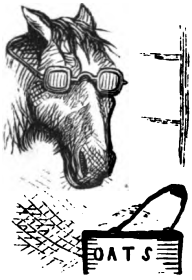
HOW TU PICK OUT A GOOD HOSS.

BY JOSH BILLINGS.



First.—Let the color be a sorrel, a roan, a red, a gray, a white, a blak, a blue, a green, a chesnut, a brown, a dapple, a spotted, a cream, a buckskin, or sum other good color.

Seckond.—Examin hiz ears; see that he haz got tew ears, and pound a tin pan cluss to him, tu find out whether hiz hearing iz good. All hosses are dum, but a deff and dum hoss are not desirable.

Third.—Look well tu hiz eyes; see that he haz got a pupil in hiz eyes, and not too large a one neither; hosses with too large pupils in their eyes are near-sighted, and kant see oats, and hav tu wear green goggles, and green goggles make a hoss look tu mutch like a trakt pedlar.

Fourth.—Feel ov his neck with the inside ov yure right hand; see that the spinal collum iz well fatted, and runs the whole length ov him from fore tu aft—a hoss without a good phatt spinal collum from fore tu aft aint worth—(speakin sudden)—aint worth a well defined cuss.

Five.—Put yure hand on hiz breast (this iz allowable in the case ov a quadriped); see if hiz harte kan beat 70; squeeze hiz fore leggs tu see if he iz well muscled; lift up hiz before feet and see if thare iz enny frogs in them—frogs keep a hoss's feet cool and sweet, just az they do a well or a spring ov water.

Six.—Look well tu hiz shoes; see what number he wears—number 8 iz about right.

Seven.—Run yure hand along the dividing ridge ov hiz boddy, from the top ov hiz withers tu the commencement ov his tail (or dorsul vertibra), and pinch him az you go along, tu see if he knows how tu kick.

Eight.—Look on his hind legs for sum spavins, kurbs, windgalls, ringbones, skratches, quittors, thrush, grease-heels, thorough-pins, spring-halt, quarter-kracks; see if he haz got a whirl-bone; look for sum pin-hips; hunt for strains in the back tendons, let-downs, and capped hocks.

Nine.—Investigate hiz teeth; see if he aint 14 years old last May, with teeth filed down, and a six-year old black mark burnt intu the top ov them with a hot iron.

Ten.—Smell of hiz brea h tu see if he haint got sum glanders; look just back ov hiz ears for sighns of pole-evil; pinch him on the top ov hiz withers for a fistula, and look sharp at both shoulders for a sweeny.

Eleven.—Hook him tu a waggon that rattles, drive him up tu an Irishman and hiz wheelbarrow, meet a rag-merchant with cow-bells strung acrost the top ov hiz cart, let an express train pass him at 45 miles tu the hour, when he is swetty heave a buffalo robe over him tu keep oph the cold, ride him with an umbrel highsted, and learn hiz opinyun ov these things.

Twelve.—Prospekt hiz wind, sarch diligently for the heaves, ask if he iz a roarer, and don't be afraid tu find out if he iz a whistler.

Thirteen.—Be sure that he aint a krib-biter, aint balky, aint a weaver, and dont pull at the halter.

Theze are a few simple things tu be looked at in buying a *good family hoss;* there iz a grate menny other things tu be looked at (at yure leizure) after you have bought him.

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Good hosses are skarse, and good men, that deal in enny kind ov hosses, are skarser.

Ask a man all about his wife, and he may tell you; examine him cluss for a Sunday-school teacher, and find him all on the square; send him tu the New York Legislature, and rejoice that money won't buy him; lend him seven hundred dollars in the highway without witness or note; even swop dorgs with him with perfekt impunity; but when you buy a *good family hoss* ov him, young, sound, and trew, watch the man cluss, and make up yure mind besides that you will have tu ask the Lord tu forgive him.

"*An honest man iz the noblest work ov God;*" this famus saying waz written, in grate anguish of heart, by the late Alexander Pope just after buying *a good family hoss.*

AUNT JERUSHA. A NEW ENGLAND FARM BALLAD.

[TIME: NIGHT BEFORE THANKSGIVING.]

AUNT JERUSHA sat late by the hot kitchen stove,
But her fancies were truant, and bound to rove;
And her eyelids grew wet with unbidden tears,
As her thoughts went wandering back through the years.

"Ah! well," she sighed low, in a weary way,
"To-morrow will bring us Thanksgiving day;
And the house is crammed full of all good cheer
For the old and the young who'll be crowding here.

"Under stacks of mince-pies bend the buttery shelves,
And cakes, where the children can stuff themselves

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From the wide-mouthed crock, just behind the door,
Till they whimper because they can't hold no more.

"And there's turkey and chicken-pie, beef, tongue, and ham,
Cider, barberry sauce, and blackberry jam;
And lost of every thing else you can think
That company looks for to eat and drink.

"I'll try to be cheerful, and laugh with the rest,
But it's climbin' up hill with a dull heart to jest;
And mine has been good as dead years gone, be sure,
For I was the oldest, and father was poor.

"And so for my brothers and sisters I toiled,
Till my temper was fretted, my good looks was spoiled,
And they twitted me once, and yet I was still young,
That my face was as ugly and sharp as my tongue.

"So I'd never the chances my sisters all had;
I was always too busy to chat with a lad;
They was all married young, bein' pretty, you see,
But nobody never came courtin' to me.

"And so—well, well! Brother's consid'rate and kind,
And his wife—well, there isn't a great deal to mind;
And he gives me a good home, but yet I'd much ruther
Have a man of my own than the very best brother.

"A man sp'ils by livin' alone, they do say,
And with women, I'm 'fraid, it is much the same way;
But, though I am always as willin' as can be,
Here I'm askin' myself yet, 'Where can the man be?'

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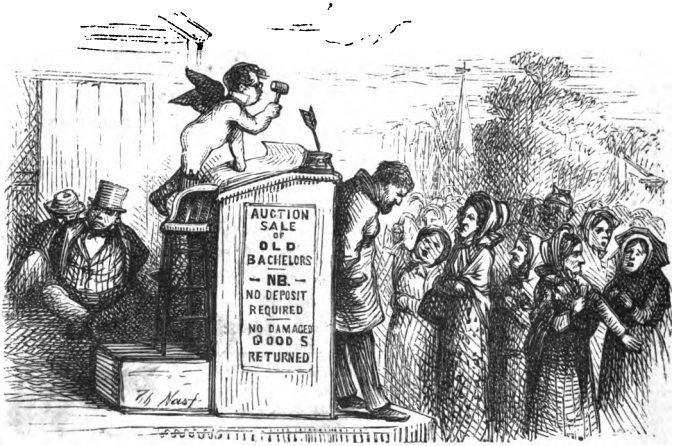
"It's a sin and a shame to keep lone women waitin',
That ain't noways averse to the fashion of matin';
And if men are too stingy or bashful to tell 'em,
The law ought to step in, and just take and compel 'em.

"But I notice, whenever the law interferes,
It's always to come between sweethearts and dears;
'Twas just so in old times, when we was all girls,
Fellers had to be careful in flirtin' with curls;

"For the s'lectmen was always a mousin' about,
To see just how late the young people staid out;
And a man could be whipped through the town of a Monday
For kissin' his sweetheart or wife of a Sunday.



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"I don't want no *such* laws! But if I'd my own way,
There'd not be an old bachelor after to-day;
For, whenever a soul of 'em reached forty-two,
I'd have 'em all put up and sold at vendue.

"And there ain't the least doubt 'twould be pop'lar with those
Who are bach'lors because they hain't spunk to propose,
As is mostly the case; and then, as for the bidders,
The old maids should take precedence over the widders.

"Ah! well, it's the dream of a silly old brain;
What's the use of such fancies, that only give pain?
Good gracious! the clock's striking ten, 's I'm alive,
And I must be up in the mornin' at five.

"P'r'aps it's better as 'tis, I know, after all's said,
But, if some one came courtin', and asked me to wed,
I ain't a bit certain, as sure as I'm sittin'
In this creaky old chair, as I'd give him the mitten."

S. S. CONANT.

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THE EARLY TRAINING OF NASBY.

(Extract from an autobiography written by himself, but rendered in good English by a younger brother, who learned to spell in his younger days.)

MODESTY being the most prominent trait in my character, it is with reluctance that I speak of myself. In this one particular, George Francis Train and myself are very much alike; the only difference being, G. F. manages to make a good living out of his modesty, while I don't. But, modest as I am, I must say that I am a most excellent man. Indeed, I commenced being good at a very early age, and built myself up on the best models. I was yet an infant when I read the affecting story of the hacking down of the cherry-tree by George Washington, and his manly statement to his father that he could not tell a lie. I read the story, and it filled me with a desire to surpass him. I was not going to allow any such boy as George Washington, if he did afterward get to be a President, excel me in the moralities. Immediately I seized a hatchet, and cut down the most valuable cherry-tree my father had; and, more, I dug up the roots and burned the branches, so that by no means could the variety be preserved; and I went a skating one Sunday, that I might confess the two faults, and be wept over and forgiven on account of my extreme truthfulness. The experiments were, I regret to say, partial failures. I was very much like George Washington; but, the trouble was, my father didn't resemble George Washington's father to any alarming extent, which was essential to the success of my scheme. "Did you cut down that cherry-tree?"

asked he. "Father, I can not tell a lie. I did it with my little hatchet," I answered, striking the proper attitude for the old gentleman to shed tears on me. But he didn't shed. He remarked that he had rather I had told a thousand lies than to have cut down that particular tree, and he whipped me till I was in a state of exasperating rawness. The same devotion to truth is characteristic of my children. Truth is their weakness. They read the same story; but, alas! I had no horticultural tastes, and, therefore, no garden, and, as a matter of course, no cherry-trees about my house. At the age of eight, my eldest hankered for a cherry-tree. "Where is the tree for me to hack?" he perpetually asked. At ten he planted one, and nursed it, and watered it, and pruned it, that at twelve he might hack it down, and manfully confess that he did it with his little hatchet! Since that I have planted trees for them. The moment a male child is born to me, I plant a cherry-tree for him. There have been ten cherry-trees about my house—there are ten decaying stumps there now, to which I point with pride, as evidences of the entire devotion of my children to truth. I shall never be a President, but it seems to me there must be one in the family.

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A NIGHT'S PLEASURE.

BY W. M. THACKERAY.

THE composer of the Overture of the New Grand Comic Christmas Pantomime, "Harlequin and the Fairy of the Spangled Pocket-handkerchief, or the Prince of the Enchanted Nose," arrayed in a brand-new Christmas suit, with his wristbands and collar turned elegantly over his cuffs and embroidered satin tie, takes a place at his desk, waves his stick, and away the Pantomime Overture begins.

I pity a man who can't appreciate a Pantomime Overture. Children do not like it: they say, "Hang it, I wish the Pantomime would begin;" but for us it is always a pleasant moment of reflection and enjoyment. It is not difficult music to understand, like that of your Mendelssohns and Beethovens, whose symphonies and sonatas Mrs. Spec states must be heard a score of times before you can comprehend them. But of the proper Pantomime-music I am a delighted connoisseur. Perhaps it is because you meet so many old friends in these compositions consorting together in the queerest manner, and occasioning numberless pleasant surprises. Hark! there goes "Old Dan Tucker" wandering into the "Groves of Blarney;" our friends the "Scots wha hae wi' Wallace bled" march rapidly down "Wapping Old Stairs," from which the "Figlia del Reggimento" comes bounding briskly, when she is met, embraced, and carried off by "Billy Taylor," that brisk young fellow.

All this while you are thinking, with a faint, sickly kind of hope, that perhaps the Pantomime *may* be a good one; something like "Harlequin and the Golden Orange-tree," which you recollect in your youth; something like "Fortunio," that marvelous and delightful piece of buffoonery, which realized the most gorgeous visions of the absurd. You may be happy, perchance; a glimpse of the old days may come back to you. Lives there the man with soul so dead, the being ever so *blasé* and travel-worn, who does not feel some shock and thrill still—just at that moment when the bell (the dear and familiar bell of your youth) begins to tingle, and the curtain to rise, and the

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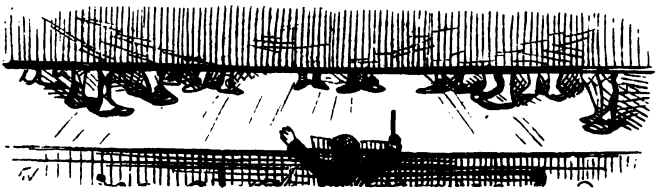

large shoes and ankles, the flesh-colored leggins, the crumpled knees, the gorgeous robes and masks finally, of the actors ranged on the stage to shout the opening chorus.

All round the house you hear a great gasping a-ha-a from a thousand children's throats. Enjoyment is going to give place to Hope. Desire is about to be realized. Oh you blind little brats! Clap your hands, and crane over the boxes, and open your eyes with happy wonder! Clap your hands now. In three weeks more the Reverend Doctor Swishtail expects the return of his young friends to Sugarcane House.

* * * * * * * * *

King Beak, emperor of the Romans, having invited all the neighboring princes, fairies, and enchanters to the feast at which he celebrated the marriage of his only son, Prince Aquiline, unluckily gave the liver-wing of the fowl which he was carving to the prince's godmother, the Fairy Bandanna, while he put the gizzard-pinion on the plate of the Enchanter Gorgibus, king of the Maraschino Mountains, and father of the Princess Rosolia, to whom the Prince was affianced.

The outraged Gorgibus rose from the table in a fury, smashed his plate of chicken over the head of King Beak's chamberlain, and wished that Prince Aquiline's nose might grow on the instant as long as the sausage before him.

It did so; the screaming princess rushed away from her bridegroom, and her father, breaking off the match with the house of Beak, ordered his daughter to be carried in his sedan by the two giant-porters, Gor and Gogstay, to his castle in the Juniper Forest, by the side of the bitter waters of the Absinthine Lake, whither, after upsetting the marriage-tables and flooring King Beak in a single combat, he himself repaired.

The latter monarch could not bear to see or even to hear his disfigured son.

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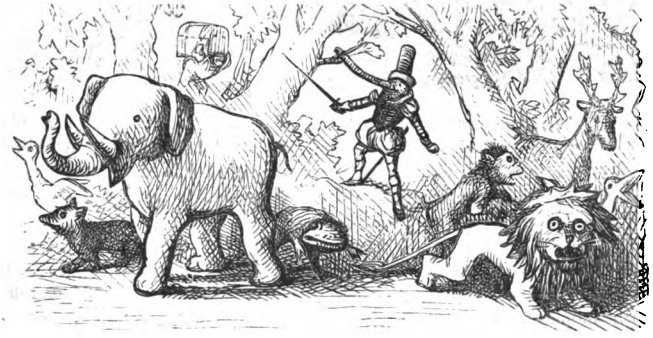
When the Prince Aquiline blew his unfortunate and monstrous nose, the windows of his father's palace broke; the locks of the doors started; the dishes and glasses of the king's banquet jingled and smashed as they do on board a steam-boat in a storm; the liquor turned sour; the chancellor's wig started off his head; and his royal father, disgusted with his son's appearance, drove him forth from his palace, and banished him the kingdom.

Life was a burden to him on account of that nose. He fled from a world in which he was ashamed to show it, and would have preferred a perfect solitude, but that he was obliged to engage one faithful attendant to give him snuff (his only consolation), and to keep his odious nose in order.



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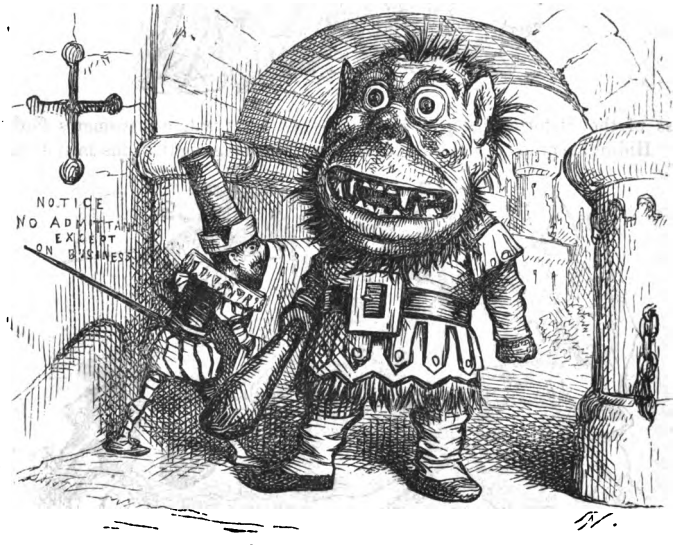
But as he was wandering in a lonely forest, entangling his miserable trunk in the thickets, and causing the birds to fly scared from the branches, and the lions, stags, and foxes to sneak away in terror as they heard the tremendous booming which issued from the fated prince whenever he had occasion to use his pocket-handkerchief, the Fairy of the Bandanna Islands took pity on him, and, descending in her car drawn by doves, gave him a 'kerchief which rendered him invisible whenever he placed it over his monstrous proboscis.

Having occasion to blow his nose (which he was obliged to do pretty frequently, for he had taken cold while lying out among the rocks and morasses in the rainy, miserable nights, so that the peasants, when they heard him snoring fitfully, thought that storms were abroad) at the gates of a castle by which he was passing, the door burst open, and the Irish Giant (afterward Clown, indeed) came out, and wondering looked about, furious to see no one.



The prince entered into the castle, and whom should he find there but the Princess Rosolia, still plunged in despair. Her father snubbed her perpetually. "I wish he

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would snub me!" exclaimed the prince, pointing to his own monstrous deformity. In spite of his misfortune, she still remembered her prince. "Even with his nose," the faithful princess cried, "I love him more than all the world beside!"

At this declaration of unalterable fidelity, the prince flung away the handkerchief, and knelt in rapture at the princess's feet. She was a little scared at first by the hid-

eousness of the distorted being before her — but what will not woman's faith overcome? Hiding her head on his shoulder (and so losing sight of his misfortune), she

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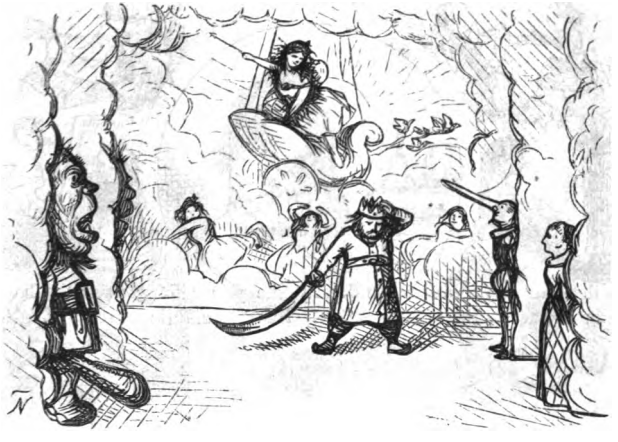
vowed to love him still (in those broken verses which only princesses in Pantomimes deliver).

At this instant King Gorgibus, the giants, the king's household, with clubs and battle-axes, rushed in. Drawing his immense cimeter, and seizing the prince by his too prominent feature, he was just on the point of sacrificing him, when—when, I need not say, the Fairy Bandanna (Miss Bendigo), in her amaranthine car drawn by Paphian



doves, appeared and put a stop to the massacre. King Gorgibus became Pantaloon, the two giants first and second Clowns, and the prince and princess (who had been, all the time of the Fairy's speech, and actually while under their father's cimeter, unhooking their dresses) became the most elegant Harlequin and Columbine that I have seen for many a long day. The nose flew up to the ceiling, the music began a jig, and the two Clowns, after saying "How are you?" went and knocked down Pantaloon.

Self love is a mote in every man's eye.
The defects of the mind, like those of the face, increase with age.
No fool like an old fool.
The miser is his own executioner; a beggar in the midst of wealth.
We should at least do something to show that we have lived.
Few men take life in earnest.
Few men will be better than their interest and habits bid them.
Step after step the ladder is ascended.

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ADVICE TO LITTLE GIRLS.

BY MARK TWAIN.

Good little girls ought not to make mouths at their teachers for every trifling offense. This retaliation should only be resorted to under peculiarly aggravated circumstances.

If you have nothing but a rag doll stuffed with saw-dust, while one of your more fortunate little playmates has a costly china one, you should treat her with a show of kindness nevertheless. And you ought not to attempt to make a forcible swap with her unless your conscience would justify you in it, and you know you are able to do it.

You ought never to take your little brother's "chewing-gum" away from him by main force; it is better to rope him in with the promise of the first two dollars and a half you find floating down the river on a grindstone. In the artless simplicity natural to his time of life, he will regard it as a perfectly fair transaction. In all ages of the world this eminently plausible fiction has lured the obtuse infant to financial ruin and disaster.

If at any time you find it necessary to correct your brother, do not correct him with mud—never, on any account, throw mud at him, because it will spoil his clothes. It is better to scald him a little, for then you attain desirable results. You secure his immediate attention to the lessons you are inculcating, and at the same time your hot water will have a tendency to remove impurities from his person, and possibly the skin, in spots.

If your mother tells you to do a thing, it is wrong to reply that you won't. It is better and more becoming to intimate that you will do as she bids you, and then afterward act quietly in the matter according to the dictates of your best judgment.

You should ever bear in mind that it is to your kind parents that you are indebted for your food, and your nice bed, and for your beautiful clothes, and for the privilege of staying home from school when you let on that you are sick. Therefore you ought to respect their little prejudices, and humor their little whims, and put up with their foibles until they get to crowding you too much.

Good little girls always show marked deference for the aged. You ought never to "sass" old people unless they "sass" you first.

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THE BEGGAR-MAID.

BY A. TENNYSON.

THE SUBLIME AND THE RIDICULOUS.

"AFTER YOU, SIR."

Her arms across her breast she laid;
She was more fair than words can say:

Barefooted came the beggar-maid
Before the king Cophetua.

In robe and crown the king stepped down
To meet and greet her on her way;

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"It is no wonder," said the lords,
"She is more beautiful than day."

As shines the moon in clouded skies,
She in her poor attire was seen;

One praised her ankles, one her eyes,

One her dark hair and lovesome mien.

So sweet a face, such angel grace,
In all that land had never been:

Cophetua sware a royal oath,

"This beggar-maid shall be my queen!"

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YE TRUE HYSTORIE OF

NCE upon a time there lived a little girl who had such a sweet temper that she seemed to be made of sugar and spice, like the little girl in the nursery rhyme. Her mother was very fond of her, and, in order to set off her beauty, made her a hood out of an old red flannel petticoat, in which she looked very pretty, and all the neighbors, in admiration, called her Little Red-Riding-Hood. Now, although she was a very good girl, her school-fellows said that Little Red-Riding-Hood had one very naughty little fault, which no girl, little or big, ever had before in any age of the world: she was vain—just a little vain. They even whispered that she had been known to tie two old brass ear-rings to her ears with bits of cotton, pretending that her ears had been *really* pierced; and that more than once she had made up her dress into an unseemly bunch behind, pretending to have a Grecian bend! One day her mother called to her as she came home from school, and said, "I've been making some cheese-cakes and dough-nuts to-day, and, as I'm afraid your grandmother is ill, you shall take her some of those very digestible articles." She then stuck the bright red hood upon the back of her little girl's head, giving her a big basket full of cakes, and a lecture on the vanity of wearing gaudy colors. Now Little Red-Riding-Hood had a won-

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derful little lamb. He did not know how to spell as well as his young mistress, but that he was a clever critic any one could see, for whenever she read the intellectual stories out of her spelling-book, he showed his discernment by crying "Bah! bah!" He imitated his mistress, and was a vain little lamb. So, when Little Red-Riding-Hood had set out with her cakes, he looked about for some finery for himself, and finding a wolf's skin hanging up in the wardrobe (where, of course, such things always are), he put it on, and concluded that he looked best of all the lambs—*ba*-ing none! On the way to her grandmother's, as Little Red-Riding-Hood was trudging along, thinking how nice it must be to be an old lady and ill, with such a big basket of cakes as medicine, the little lamb overtook her, looking for all the world like a great ugly wolf. When she saw this horrible sight, thinking it was a real wolf come to gobble up herself and the cakes, she tried to hide her face in the soft part of the stem of a tree, concluding very logically that, if she couldn't see the wolf, he couldn't see her. Having waited in this position for two seconds, expecting every moment to hear the wolf give his well known and terrible roar, her patience was naturally exhausted, and

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she turned round fully prepared to scream to any extent. The lamb, upon this, overjoyed at what he thought a recognition, for he thought she had "cut him dead," was so agitated that he could not open his mouth, and so, instead of expressing his feeling vocally, he kicked up his heels, and away he went—a merry somersault before the astonished eyes of the little maid. When Little Red-Riding-Hood saw this strange freak of the terrible beast, she was terribly frightened, and, seeing a street-car passing, she concluded it would be better and cheaper to ride, and certainly more pleasant to run the chance of being "taken in" at the hands of a conductor than to be taken in by the jaws of a wolf.

The lamb, however, knowing the geographical fact that two miles by car take just as long as four by foot, resolved to take a nearer way, and get to the old lady's house before Red-Riding-Hood. He set off at full speed, the wolf's head hanging over his shoulder, never heeding whom he might run over in his flight, for he was as careless of other people's comfort and lives as any New York driver. Unfortunately, the ass of the neighborhood had convened a meeting of the beasts for the purpose of discussing their common rights, and to it he had specially invited the goose, the pig, and other intellectual animals. They had met in a nice little spot in the middle of a wood, near

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a pool of water, which they thought very convenient, as it would serve to liquefy the eloquence of the speaker who was longest on his legs (probably the giraffe, should he be present), and it might also be an inducement to the duck, who they feared would make some excuse for not attending, and whose presence they particularly wanted, as she was the editor of a weekly paper which in the most delightful way propounded wild theories—(for the duck was a "wild" one)—about female suffrage, and, at the same time, preached in the most agreeable way the stupidest blasphemy. The goose, who contributed to the "Daily Cackler," brought his wife, whose delightful little book, entitled "The Way to *shell-out*," is universally used as a class-book in all schools of chickens, goslings, and young oysters. Mr. Bull had come all the way from Oxford on purpose to attend the meeting; and the hare, the frog, and many other animals, were also present, as well as a very fair gathering of birds. The most extraordinary animal who was there was a rough, wicked-looking school-boy, and no one suspected his presence, for he was hidden behind a tree. This unfortunate youth had a strong and uncommon propensity for applying his tongue to candy and other sweet-stuffs, and his school-master, a most generous and sweet-tempered man, finding him that morning in the very act of committing this dreadful offense, had promised him a "licking" of another sort. The boy, whose parents were very proud of his high spirit—which spirit he showed chiefly by pinching his little sister, running pins through the tails of cockroaches,

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and annoying every other human being—knowing how vast a difference there is between licking and being licked, resolved, like the highly respectable cashier of the Diddleyou Bank, to abscond before accounts were balanced. Accordingly, considering justly that it was more pleasant to be hiding of his own will among the trees than to receive a hiding at the master's will in school, he went on a botanizing expedition into the very wood where the congress of beasts was assembled in earnest discussion; the ass, who was chairman, was braying loudly; the pig grunted acquiescence; the goose was applauding; and the ox, on the opposition side, was humming a low tune in defiance, while the boy behind the tree, with a pebble-stone in his hand, prepared to let fly among them. The debate increased in interest, and the noise caused by a discussion between the ass and the owl (who acted as reporter), concerning a *hare*-brained remark from one of the smaller beasts, was almost as great as that caused sometimes by human congresses, while their language was certainly of a higher and more intelligible order. How it all might have ended no one could tell, for at this unfortunate moment the lamb in wolf's clothing came tumbling in, and dissolved the beastly congress before they had passed a single act. Not knowing that it was the "season for lamb," the members, of course, were unprepared to offer any resistance. With unblushing haste the

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disturber of the peace pursued his way and arrived at the old lady's cottage. Too much agitated by his feelings, he did not wait to knock, but turned his heels to the door and began to kick in style. The old lady was lying in bed, surrounded by bottles and dishes containing physic and other delicacies, and attended by her favorite cat. She (I mean the old lady, not the cat) had once been a beauty, but, of course, as she told little girls, she was never vain; and now in her old age she innocently spent her time in considering by-gone fashions, and sorrowing that she could not use them still. Just as the lamb arrived she had taken up an old volume of the Anglo-Saxon period, called *Harper's Bazar*, to which St. Dunstan used to contribute fancy patterns, and was piously thinking of the mutability of all earthly things—especially fashions! Upon hearing the horrible noise outside, the paper dropped from her hands, and her companion arched his back as if expecting a *cat*astrophe. Meanwhile the lamb, whose garment did not fit well, and who looked in the midst of his exertions like a twofold and many-legged monster, finding kicking of no avail, determined to try the soft-soap dodge, and began gently to pat at the door. Reassured by this Christian-like sound, the dame in-

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structed her attendant to open the door, and Tom, who, with the exception of a white tie, looked as solemn as any flunky, immediately raised the latch with the greatest gravity. In rushed the disguised lamb, with a most awful countenance. The old lady looked at him through her goggles for a moment, and then fled with a terrific yell, her cat following suit. The lamb, innocently thinking to salute her, had leaped to the bed, upsetting in his haste the physic bottles, dishes, and all; but, seeing the door shut behind the old lady, he thought to wind up his day's fun by playing a trick upon his mistress. He first arrayed himself in the old lady's cap and goggles, glancing in the glass with great satisfaction; and then, having fortified himself with a draught from the only unbroken medicine bottle, which was very properly labeled "Bourbon—*Poison*," he laid down in the bed, hiding all but the cap beneath the clothes. Soon after this Little Red-Riding-Hood knocked at the door. "Come in," said the lamb, but in such a tone that the little girl thought her grandmother must have made herself ill with too much "physic!" She entered, however, and went up to the bed as usual to kiss the old lady. The lamb pulled down the clothes, disclosing a wolf's head surrounded by a night-cap.

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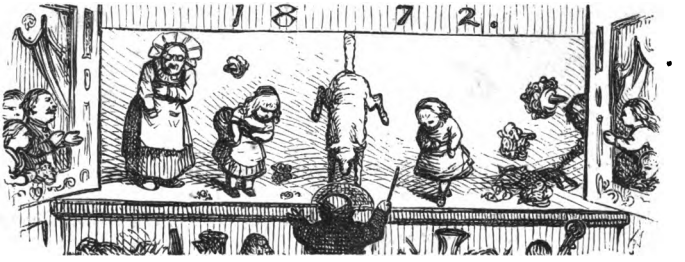
Little Red-Riding-Hood screamed, and would have gone into hysterics, only she was too young to know that that was the proper thing to do. As it was, she ran away, uttering the most piteous screams. At the door, however, she tumbled over her grandmother, who had now mustered up her courage, and was returning, armed with her best silver goggles, and protected by Little-toes, her grandchild, and Tom—her only gentleman friend. The three returned to the scene of the tragedy, and there found the terrible wolf transformed into the meekest of lambs, his wolf's skin (to which an extraordinary *tail* was attached) remaining in the bed. Little Red-Riding-Hood, in imitation of her grandmother, began to lecture the lamb on his absurd vanity, which had been the cause of so much trouble and loss, for she had left her cakes in the car; but the old lady, whose spirits had now returned, embraced them all, whereupon the four-footed author of all this confusion repented of his evil deeds, became quite a reformed character, and, in proof thereof and of his patriotism, he shed his blood a few months after, if not for the good of his country, at least for the good of his friends.—ALFRED MILLS.



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MY MOTHER.

A helpless babe, who nursed me then,
And gave me paregoric when
I wept with pain, till well again?
My Mother.

And when her precious infant smiled,
Who called me "angel," "darling child,"
And laughed and wept in transport wild?
My Mother.

And when the colic vexed me sore,
Who then at midnight walked the floor,
And in her arms her baby bore?
My Mother.

Who let me do just what I chose,
And dressed me up in fancy clothes,
And taught me how to wipe my nose?
My Mother.

And watched me still with anxious care,
And washed my face, and curled my hair,
And set me in my little chair?
My Mother.

And who my youthful body bent
Across her knee—oh, sad event!—
And spanked me to her heart's content?
My Mother.

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And when I cut my finger, who
Brought salve to soothe and cure it too,
And checked my juvenile boo-hoo?
My Mother.

And when at school I made my way,
Who heard my lessons day by day,
Of Puget Sound and Baffin's Bay?
My Mother.

And when my pony just in play
Ran off, and carried me away,
Who viewed the scene with great dismay?
My Mother.

And when he kicked with all his might,
And threw me higher than a kite,
Who fainted and fell down with fright?
My Mother.

Who gently said it was not right
To set the dog and cat to fight,
Or laugh at such a wicked sight?
My Mother.

Though she is old and all alone,
And I to be a man have grown,
Who calls me still her boy—her own?
My Mother.
G. P. W.

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RATES OF POSTAGE.

DOMESTIC.

THE POSTAGE ON LETTERS within the United States and Territories is 3 cents for every letter or sealed package weighing one half ounce or under, and 3 cents for every additional half ounce or fraction thereof. Prepayment, with stamps, is required. City letters must be prepaid 2 cents for every half ounce.

TRANSIENT MATTER, embracing pamphlets, occasional publications, transient newspapers, hand-bills, posters, book manuscript, proof-sheets (corrected or not), maps, prints, engravings, sheet-music, blanks, flexible patterns, samples, sample cards, phonographic paper, letter envelopes, postal envelopes, postal envelopes or wrappers, cards and paper (plain or ornamental), photographic representations of different types, seeds, cuttings, bulbs, roots, and scions, postage to be prepaid, is, on one package to one address, not over four ounces, 2 cents, and 2 cents for every additional four ounces or fraction thereof. The weight of packages of seeds, cuttings, roots, and scions is limited to thirty-two ounces.

All mail matter not sent at letter postage, except seeds, must be wrapped or enveloped with open sides or ends, otherwise it must be rated with letter postage. No communication, in writing or print, can be sent with seeds, roots, cuttings or scions, maps, engravings, or other matter not printed, except upon the separate payment of postage upon each separate matter at the established rates.

No articles of glass, or contained in glass, can be placed in the mails; and all liquids, poisons, chemicals, etc., likely to injure their contents, or the person of any officer of the post-office, are positively excluded.

Photographs on cards, paper, and other flexible material (not in cases), can be sent at the same rate as miscellaneous printed matter, viz., 2 cents for each four ounces or fraction thereof.

BOOKS.—Postage on books, not exceeding four ounces in weight, 4 cents; on each additional four ounces or fraction thereof, 4 cents.

NEWSPAPER POSTAGE.—On *Daily Papers* to subscribers, when prepaid quarterly or yearly in advance, either at the mailing office or office of delivery, per quarter (3 months), 35 cents; six times per week, per quarter, 30 cents; for tri-Weekly, per quarter, 15 cents; for semi-Weekly, per quarter, 10 cents; for Weekly, per quarter, 5 cents.

WEEKLY NEWSPAPERS (one copy only) sent by the publisher to actual subscribers within the county where printed and published, *free*.

POSTAGE PER QUARTER (to be paid quarterly or yearly in advance) on newspapers and periodicals *issued less frequently than once a week*, sent to actual subscribers in any part of the United States: Semi-monthly, not over four ounces, 6 cents; over four ounces and not over eight ounces, 12 cents; over eight ounces and not over twelve ounces, 18 cents. Monthly, not over four ounces, 3 cents; over four ounces and not over eight ounces, 6 cents; over eight ounces and not over twelve ounces, 9 cents. Quarterly, not over four ounces, 1 cent; over four ounces and not over eight ounces, 2 cents; over eight ounces and not over twelve ounces, 3 cents.

TO CANADA.—Postage on all printed matter can only be prepaid to the Canada line.

UNSEALED CIRCULARS—not exceeding three in number, to one address, 2 cents.

MONEY ORDERS are issued in sums of not more than fifty dollars. Larger amounts can be sent to the same person by additional orders.

RATES.—On orders not exceeding $20, 10 cents; on orders over $20 and not exceeding $30, 15 cents; on orders over $30 and not exceeding $40, 20 cents; on orders over $40 and not exceeding $50, 25 cents.

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Rates to the United Kingdom of Great Britain and Ireland.—On orders not exceeding $10, 25 cents; over $10 and not exceeding $20, 50 cents; over $20 and not exceeding $30, 75 cents; over $30 and not exceeding $40, $1; over $40 and not exceeding $50, $1 25.

Money can be sent between the United States and Switzerland at same rates as on domestic orders.

RATES OF CHARGE FOR EXCHANGE (to be deducted by the postmaster at New York from the value in United States gold of international order on Switzerland): On orders not exceeding $20, 20 cents, gold; on orders over $20 and not exceeding $30, 30 cents, gold; on orders over $30 and not exceeding $40, 40 cents, gold; on orders over $40 and not exceeding $50, 50 cents, gold.

REQUEST LETTERS, and letters bearing the name and address of the writer on the outside, when not delivered within the time specified, are returned direct, without being sent to the Dead Letter Office. They are not advertised.

ADVERTISED LETTERS.—All letters remaining in the office are advertised on Tuesday and Friday of each week. If not claimed in ONE MONTH thereafter they are sent to Washington. City letters are not advertised unless prepaid by a 3-cent stamp.

FORWARDING LETTERS FREE.—Prepaid and free letters are forwarded at the request of party addressed from one post-office to another without additional postage. A letter delivered by the post-office to an authorized person, and by him redirected to another post-office, can not be forwarded to its new address without the prepayment of postage. Drop letters can be so forwarded, but are charged 3 cents for each half ounce or fraction thereof. These provisions do not apply to any mail matter except letters.

REGISTERED LETTERS.—Letters may be registered by paying postage in full, and a registration fee, in stamps, for the United States, 15 cents.

Canada, Nova Scotia, New Brunswick, and Prince Edward Island, 5 cents.

West Indies, Island of Jamaica, and Panama, 8 cents.

Burmah, China, East Indies, Siam, and Japan, 17 cents.

Cape of Good Hope, Ceylon, Constantinople, East Indies, Falkland Islands, Gambia, Gibraltar, Gold Coast, Hong Kong, Java, Lagos, Labaun, Liberia, Malta, Mauritius, Natal, New South Wales, Queensland, St. Helena, Sierra Leone, South Australia, Tasmania, Victoria, and Western Australia, 16 cents.

Egypt (Alexandria, Cairo, and Suez only), 8 cents.

Great Britain and Ireland, Belgium, the Netherlands, Italy, Switzerland, and the North German Union (including all the countries and places reached via the North German Mails, except Alexandretta, Latakia, Mersina, Retimo, and Tripoli, in Turkey), 8 cents.

Registered letters must always be indorsed on the back with the name and address of the writer, and should be deposited fifteen minutes prior to closing the mails.

FOREIGN.

[The * indicates that unless the letters are registered, prepayment is optional; in all other cases it is required.]

FROM THE UNITED STATES TO	Letters not over ½ oz.	Newspapers.†	Books, Packets, and Prints, 4 oz.	Patterns or Samples.	Registered Letters.
				4 oz.	
BRITISH PROVINCES.—Ontario, Quebec, New Brunswick, and Nova Scotia (if unpaid, 10 cents)	*6	2	‡	....	5
NEWFOUNDLAND.—(If over 3000 miles, 15 cents)	10	2	V	....	....
VANCOUVER'S ISLAND.—(If unpaid, 10 cents)	*6	2	‡	....	....
Europe.					
Great Britain and Ireland	*6	2	§	§	8
[Rates on book-packets, patterns, and samples, prepayment compulsory—Not over 1 oz., 2 cents; over 1 oz. and not over 2 oz., 4 cents; over 2 oz. and not over 4 oz., 6 cents; 6 cents for each 4 ounces or fraction thereof.]					
Denmark, via North German Union direct	*10	6	F	10	8
Denmark, closed mail, via England	*13	7	F	12	8
Sweden, via North German Union direct	*11	8	G	11	8
Sweden, closed mail, via England	*14	9	G	13	8
[Small newspapers under 2 oz., 7 cents each, by closed mail, via England.]					
Norway, via North German Union direct	*12	8	G	11	8
Norway, closed mail, via England	*15	9	G	13	8
[Small newspapers under 2 oz., 7 cents each, closed mail, via England.]					
Russia, direct mail	*12	5	D	8	8

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FOREIGN POSTAGE.—*Continued.*

From the United States to	Letters not over ½ oz.	Newspapers.†	Books, Packets, and Prints, 4 oz.	Patterns or Samples.	Registered Letters.
Russia, closed mail, via England	*15	6	D	10	8
Belgium, or the Netherlands	*10	4	8	8	8
Prussia and North German Union, including all the German States, Austria and Hungary, direct mail, via Bremen and Hamburg	*7	3	C	6	8
North German Union, closed mail, via England	*10	4	C	8	8
Italy, direct, closed mail, via England	*10	4	8	8	8
Italy, North German Union, direct	*11	....	.....	...	8
Italy, North German Union, closed mail, via England	*14	....	.....	....	8
France, open mail, via England	*4				
France, direct mail	10	2	V		
Switzerland, direct, closed mail, via England	*10	4	8	8	8
Spain.—Letter rates to Spain and the Canary Islands, via Marseilles, are as follows: If not over ⅓ oz., 16 cents; over ⅓ oz. and not over ⅔ oz., 28 cents; over ⅔ oz. and not over ⅘ oz., 32 cents; over ⅘ oz. and not over 1 oz., 44 cents.					
Portugal, via England	16	8	B	B	16
Gibraltar, "	16	4	B	B	16
Malta, "	16	4	B	B	16
Greece, via North German Union, direct	*15	9	H	12	8
Greece, closed mail, via England	*18	10	H	14	8
[Small newspapers, under 2 oz., 8 cents each, via closed mail, via England.]					
Moldavia and Wallachia, including Bakeu, Berlat, Botutschany, Bucharest, Fokshan, Galatz, Gergeno, Jassy, Ibraila, Piatra, Plojeshti, Roumania, via North German Union, direct	*10	6	E	9	8
Moldavia and Wallachia, closed mail, via England	*13	7	E	11	8
Turkey (European and Asiatic).—Letters for Adrianople, Antwari, Beyrout, Burgas, Caiffa, Cavallo, Candia, Canea, Constantinople, Czernarrods, Dardanelles, Durazzo, Gallipoli, Jaffa, Janina, Jerusalem, Ineboli, Kustendji, Lagos, Larnica, Mitylene, Philipopolis, Prevesa, Quaranti, Rhodes, Rustchuck, Salonica, Samsoun, Seres, Santi, Sinope, Smyrna, Sophia, Sulina, Tenedos, Trebizond, Tchesme, Tultcha, Valona, Varna, Vola, and Widdin, via North German Union, direct	*12	7	F	10	8
Turkey (European and Asiatic), closed mail, via England	*15	8	F	12	8
All other points in Turkey (European and Asiatic), via North German Union, direct. (No registration to Alexandretta, Latakia, Mersina, Retime, or Tripoli, North German Union and Brindisi)	12	7	F	10	8
Closed mail, via England	15	8	F	12	8

SUPPLEMENTARY TABLE.

This Table shows rates not mentioned in the above Table, referred to by letters B, C, etc.	Not over 1 oz.	Over 1 oz. and not over 2 oz.	Over 2 oz. and not over 4 oz.	Each additional 4 oz. or fraction thereof.
	Cts.	Cts.	Cts.	Cts.
B—via Southampton	4	8	12	12
B—via Marseilles	4	8	14	14
C—via North German Union *direct*	2	4	6	6
C—via North German Union, *closed mail*, via England	3	6	8	8
D—via North German Union *direct*	4	6	8	8
D—via North German Union, *closed mail*, via England	5	8	10	10
E—via North German Union *direct*	5	7	9	9
E—via North German Union, *closed mail*, via England	6	9	11	11
F—via North German Union *direct*	6	8	10	10
F—via North German Union, *closed mail*, via England	7	10	12	12
G—via North German Union *direct*	7	9	11	11
G—via North German Union, *closed mail*, via England	8	11	13	13
H—via North German Union *direct*	8	16	12	12
H—via North German Union, *closed mail*, via England	9	12	14	14
V—	2	3	4	4

† To Belgium, the Netherlands, North German Union, or via the North German Union to countries beyond, and to Italy and Switzerland, the postage increases a single rate for every four ounces.

‡ Domestic rates to and from the United States boundary-lines.

§ Not over one ounce, 2 cents; not over two ounces, 4 cents; not over four ounces, 6 cents; and 6 cents for each four ounces or fraction of an ounce.

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Distance round the Globe, 25,000 miles.

Air-line Distances from Washington to various Parts of the World.

	MILES.		MILES.
Auckland, N.Zeal'd	8160	Lima, Peru	3180
Belize, Cent. Amer.	1410	Lisbon, Portugal	3180
Berlin, Germany	3840	London, England	3300
Berne, Switzerland	3720	Mexico, Mexico	1680
Bremen, Germany	3500	Montreal, C. E.	465
Buenos Ayres, A.R.	4870	Nicaragua, C. Am.	1740
Calcutta, India	8580	Panama, N. Gran.	1840
C. of G'd Hope, Af.	7380	Paris, France	3480
Cape Horn, S. A.	6450	Pekin, China	7680
Caraccas, Ven.	1830	Quebec, C. E.	590
Charlottet'n, P.E.I.	835	Rio de Janeiro, Bra.	4300
Chiquisaca, Bolivia	3670	Rome, Italy	4080
Constantinople, Turkey	4870	Santiago, Chile	4700
Dublin, Ireland	3030	St. Domingo, St. D.	4300
Edinburg, Scotl'd	3120	St. John, N. F.	1230
Frankfort, Germ'y.	3700	St. Juan, P. Rico	4380
Frederickton, N.B.	665	St. Salvador, C. Am.	1650
Georget'n, Br. Gua.	2230	St. Petersburg, Russia	4290
Halifax, N. S.	750	Spanishtown, Jam.	4290
Hamburg, Germ'y.	3570	Sydney, Australia	9150
Havana, Cuba	1790	Tehuantepec, Mex.	1620
Honolulu, Sand. Isl.	4650	Toronto, C. W.	360
Jerusalem, Pal.	5490	Vera Cruz, Mexico	1560
Kingston, C.W.	365	Vienna, Germany	4110

From New York City to

	MILES.		MILES.		MILES.		MILES.
Adrian, Mich.	775	Chilicothe, O.	645	Lafayette, Ind.	903	Quincy, Ill.	1176
Akron, O.	610	Cincinnati, O.	744	Lansing, Mich.	785	Racine, Wis.	976
Albany, N.Y.	154	Circleville, O.	640	Lawrence, Mass.	262	Rahway, N. J.	20
Alexandria, Va.	238	Cleveland, O.	581	Leavenworth, Kan.	1393	Raleigh, N. C.	669
Algiers, La.	1551	Columbia, S. C.	744	Lexington, Ky.	840	Reading, Pa.	128
Alleghany, Pa.	434	Columbus, O.	624	Lexington, Mo.	1554	Richmond, Va.	356
Allentown, Pa.	92	Concord, N. H.	308	Little Rock, Ark.	1430	Rochester, N. Y.	451
Alliance	515	Corning, N.Y.	291	Lockport, N.Y.	507	Rock Island, Ill.	1093
Alton, Ill.	1060	Covington, Ky.	745	Louisville, Ky.	900	Rome, N.Y.	264
Annapolis, Md.	222	Cumberland, Md.	364	Lowell, Mass.	261	Roxbury, Mass.	236
Ann Arbor, Mich.	716	Danville, Va.	497	Lynchburg, Va.	404	Sacramento, Cal.	2900
Atchison, Kan.	1368	Davenport, Iowa	1093	Lynn, Mass.	247	Saco, Me.	324
Atlanta, Ga.	1018	Dayton, O.	804	Macon, Ga.	1121	St. Joseph, Mo.	1385
Auburn, N.Y.	328	Dedham, Mass.	246	Madison, Ind.	850	St. Louis, Mo.	1084
Augusta, Me.	407	Denver City, Col.	1980	Madison, Wis.	1049	St. Paul, Minn.	1441
Augusta, Ga.	887	Des Moines, Iowa	1251	Memphis, Tenn.	1289	Salem, Mass.	252
Aurora, Ill.	951	Detroit, Mich.	679	Meriden, Conn.	94	Salt Lake City	2410
Baltimore	188	Dover, N. H.	304	Milledgeville, Ga.	1160	San Francisco, Cal.	3300
Bangor, Me.	482	Dubuque, Iowa	1100	Milwaukee, Wis.	996	Sandusky, O.	642
Bath, Me.	382	Dunkirk, N. Y.	460	Mobile, Ala.	1379	Savannah, Ga.	974
Baton Rouge, La.	1320	Easton, Pa.	75	Montgomery, Ala.	1198	Scranton, Pa.	142
Belfast, Me.	424	Elmira, N.Y.	274	Montpellier, Vt.	454	Springfield, Ill.	1062
Bellefontaine, O.	658	Elizabeth, N.J.	15	Nashua, N. H.	275	Springfield, Mass.	188
Binghampton, N.Y.	215	Erie, Pa.	508	Nashville, Tenn.	1085	Springfield, O.	828
Blackstone, Mass.	272	Evansville, Ind.	1021	New Albany, Ind.	903	Stratford, Conn.	57
Bloomington, Ill.	1037	Fall River, Mass.	180	Newark, N. J.	9	Staunton, Va.	436
Boston, Mass.	236	Fitchburg, Mass.	286	New Bedford, Mass.	181	Steubenville, O.	474
Bridgeport, Conn.	59	Fort Kearny, Neb.	1598	N. Brunswick, N. J.	32	Stonington, Conn.	143
Bristol, R. I.	215	Fort Wayne, Ind.	763	Newburg, N.Y.	53	Syracuse, N. Y.	302
Bucyrus, O.	632	Fredericksb'rg, Va.	296	Newburyp't, Mass.	272	Taunton, Mass.	210
Buffalo, N.Y.	433	Freeport, Ill.	1032	New Haven, Conn.	76	Tallahassee, Fla.	1190
Burlington, N. J.	74	Galena, Ill.	1083	New Orleans, La.	1560	Terre Haute, Ind.	912
Burlington, Iowa	1122	Galesburg, Ill.	1076	Newport, Ky.	744	Toledo, O.	742
Burlington, Vt.	280	Galveston, Texas	1900	Newport, R. I.	162	Tonawanda, N. Y.	463
Cambridge, Mass.	239	Georgetown, D. C.	228	Norwalk, Conn.	45	Trenton, N. J.	58
Camden, N. J.	91	Hamilton, O.	766	Omaha, Neb.	1455	Troy, N. Y.	144
Canandaigua, N.Y.	377	Harrisburg, Pa.	182	Oswego, N. Y.	237	Utica, N.Y.	249
Carson City, Nev.	2800	Hartford, Conn.	112	Paterson, N. J.	17	Vicksburg, Miss.	1542
Cedar Falls, Iowa	1186	Hoboken, N.J.	2	Pekin, Ill.	1082	Washington, D.C.	230
Chambersburg, Pa.	246	Indianapolis, Ind.	838	Peoria, Ill.	1072	Wheeling, W.Va.	522
Charleston, S.C.	874	Jackson, Miss.	1498	Petersburg, Va.	378	Wilmington, Del.	116
Charlestown, Mass.	235	Jefferson City, Mo.	1210	Philadelphia, Pa.	88	Wilmington, N.C.	734
Chattanooga, Tenn.	980	Jersey City, N. J.	1	Pittsburg, Pa.	431	Worcester, Mass.	192
Chelsea, Mass.	240	Kalamazoo, Mich.	822	Portland, Me.	344	Zanesville, O.	600
Chicago, Ill.	911	Knoxville, Tenn.	868	Providence, R. I.	193		

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Distances by Water from New York to

	MILES.		MILES.		MILES.		MILES.
Amsterdam	3,510	Chagres	2,306	Liverpool	3,210	Rio Janeiro	3,940
Baltimore	465	Charleston	750	London	3,375	Sandwich Islands	15,300
Barbadoes	1,906	Columbia River	15,965	Madras	11,850	San Francisco	5,858
Batavia	13,066	Constantinople	5,140	Malta	4,325	St. Petersburg	4,420
Bermudas	660	Copenhagen	3,640	Manilla	13,675	Singapore	12,710
Bombay	11,574	Dublin	3,225	Monrovia	3,825	Smyrna	5,000
Bordeaux	3,310	Gibraltar	3,300	Naples	4,330	Stockholm	4,050
Boston	310	Halifax	612	New Orleans	2,045	Tahiti	12,225
Botany Bay	13,294	Hamburg	3,775	Panama	2,358	Trieste	5,130
Buenos Ayres	7,110	Havana	1,420	Pekin	15,325	Valparaiso	9,750
Calcutta	12,425	Havre	3,210	Pernambuco	4,760	Vera Cruz	2,250
Canton	13,900	Kingston	1,640	Philadelphia	240	Victoria	12,825
Cape Horn	8,115	Lima	11,310	Quebec	1,400	Washington	400
" Good Hope	6,830	Lisbon	3,175				

A Table exhibiting the difference of Time between Washington and the places named.

When the clock is 12, noon, at Washington, it is at

Philadelphia	12.07 P.M.	San Francisco, Cal.	8.58 A.M.	Cincinnati, O.	11.30 A.M.
Baltimore	12.01 "	Portland, Oregon	8.57 "	Quincy, Ill.	11.02 "
Wilmington, Del.	12.05 "	Ft. Wallawalla, W. T.	9.16 "	Toronto, C. W.	11.50 "
Jersey City, N. J.	12.11 "	Fort Kearny, Neb.	10.31 "	Sioux Falls City, Dac.	10.42 "
New York City	12.11 "	Pike's Peak, Kan.	10.08 "	Ottawa, C. W.	12.05 P.M.
Springfield, Mass.	12.18 "	Janesville, Wis.	11.12 "	Sault St. Mary, Mich.	11.31 A.M.
Newport, R. I.	12.27 "	Milwaukee, Wis.	11.16 "	Pittsburg, Pa.	11.48 "
Hartford, Conn.	12.17 "	Detroit, Mich.	11.36 "	London, England	5.08 P.M.
Burlington, Vt.	12.15 "	Lansing, Mich.	11.30 "	Edinburg, Scotland	4.56 "
Portsmouth, N. H.	12.25 "	Madison, Wis.	11.12 "	Lisbon, Portugal	4.32 "
Bangor, Me.	12.33 "	St. Paul, Minn.	10.55 "	Honolulu, Sandw. Isl.	6.36 A.M.
Norfolk, Va.	12.03 "	Lecompton, Kan.	10.46 "	Sydney, Australia	3.13 "
Augusta, Me.	12.29 "	Omaha, Neb.	10.44 "	Pekin, China	12.54 P.M.
Concord, N. H.	12.22 "	Olympia, W. T.	9.57 "	Frankfort, Germany	5.43 "
Montpellier, Vt.	12.18 "	Salem, Oregon	9.56 "	Berne, Switzerland	5.38 "
New Haven, Conn.	12.17 "	Sacramento, Cal.	9.02 "	Rome, Italy	5.58 "
Providence, R. I.	12.22 "	Fillmore City, Utah.	9.39 "	Berlin, Prussia	6.02 "
Boston, Mass.	12.24 "	Santa Fé, N. M.	10.04 "	Cape of Good Hope.	6.22 "
Albany, N. Y.	12.13 "	Austin, Texas	10.37 "	St. Petersburg, Russ.	7.10 "
Trenton, N. J.	12.09 "	Des Moines, Iowa	10.53 "	Jerusalem, Palestine	1.29 "
Dover, Del.	12.06 "	Jefferson City, Mo.	10.59 "	Calcutta, India	11.02 "
Annapolis, Md.	12.02 "	Springfield, Ill.	11.09 "	Constantinople, Tur.	7.04 "
Harrisburg, Pa.	12.01 "	Indianapolis, Ind.	11.24 "	Vienna, Austria	6.14 "
Quebec, C. E.	12.23 "	Columbus, O.	11.36 "	Paris, France	5.17 "
Kingston, C. W.	12.02 "	Frankfort, Ky.	11.29 "	Dublin, Ireland	4.43 "
Montreal, C. E.	12.01 "	Nashville, Tenn.	11.21 "	Mexico, Mexico	10.32 A.M.
Wilmington, N. C.	11.56 A.M.	Little Rock, Ark.	10.59 "	Vera Cruz, Mexico	10.43 "
Charleston, S. C.	11.48 "	Baton Rouge, La.	11.03 "	Belize, Cent. Amer.	11.15 "
Savannah, Ga.	11.44 "	Jackson, Miss.	11.07 "	San Salvador, C. A.	11.11 "
St. Augustine, Fla.	11.42 "	Montgomery, Ala.	11.24 "	Nicaragua, C. A.	11.26 "
Mobile, Ala.	11.16 "	Tallahassee, Fla.	11.31 "	Havana, Cuba	11.38 "
Vicksburg, Miss.	11.04 "	Milledgeville, Ga.	11.35 "	Spanishtown, Jam.	12.00 M.
New Orleans, La.	11.07 "	Columbia, S. C.	11.44 "	St. Domingo, St. D.	12.29 P.M.
Knoxville, Tenn.	11.33 "	Raleigh, N. C.	11.54 "	San Juan, Porto Rico	12.44 "
Memphis, Tenn.	11.08 "	Richmond, Va.	11.58 "	Rio de Janeiro, Braz.	2.14 "
Louisville, Ky.	11.25 "	Buffalo, N. Y.	11.52 "	Cape Horn	12.40 "
Cleveland, O.	11.40 "	Rochester, N. Y.	11.58 "	Santiago, Chili	12.26 "
Fort Wayne, Ind.	11.28 "	Charlottet'n, P. E. I.	12.55 P.M.	Georgetown, Br. Gui.	1.16 "
Chicago, Ill.	11.17 "	Portland, Me.	12.27 "	B. Ayres, Arg. Repub.	1.16 "
St. Louis, Mo.	11.08 "	St. John's, N. B.	1.36 "	Chiquisaca, Bolivia	12.12 "
Iowa City, Iowa	11.02 "	Halifax, N. S.	12.54 "	Lima, Peru	11.59 A.M.
Galveston, Texas	10.49 "	Augusta, Ga.	11.40 A.M.	Caraccas, Venezuela.	12.40 P.M.
Corpus Christi, Tex.	10.38 "	Natchez, Miss.	11.03 "	Panama	11.50 A.M.
Salt Lake City, Utah.	9.40 "	Fredericton, N. B.	11.40 P.M.	Tehuantepec, Mex.	10.46 "

Length of the Principal Rivers in the World.

	MILES.		MILES.		MILES.
Missouri River (to the sea)	4100	Amoor	2200	St. Francisco	1300
Amazon	3600	St. Lawrence	2000	Columbia and Senegal	1200
Nile	3000	Cambodia	2000	Colorado of Cal., Totautins,	
Mississippi	2800	Volga	2000	and Araguay	1100
Yang-tse-kiang, Asia	2800	Murray (Ocana)	1900	Colorado, S. A., Don, Dnieper, Orange	1000
Lena, Asia	2600	Rio Grande	1800	Rhine	950
Niger or Joliba, Africa	2600	Indus and Irrawaddy, each	1700	Amoor, Magdalena, Parnaiba, Salwen	900
Mackenzie	2500	Nelson and Saskatchawan.	1600	Tigris, Nerbuddah, Meinam	800
Obe, Hoang Ho	2500	Ganges and Danube	1600	Gambia, Dwina	700
Yenesei	2300	Orinoco and Bramapootra.	1500		
Rio de la Plata	2250	Euphrates	1400		

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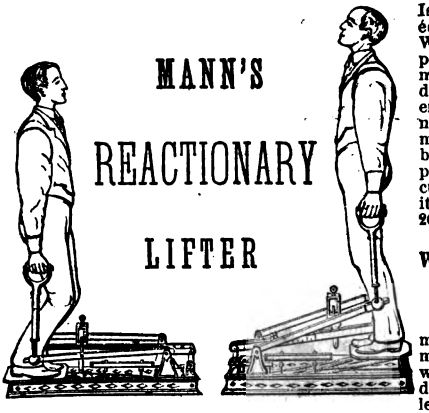

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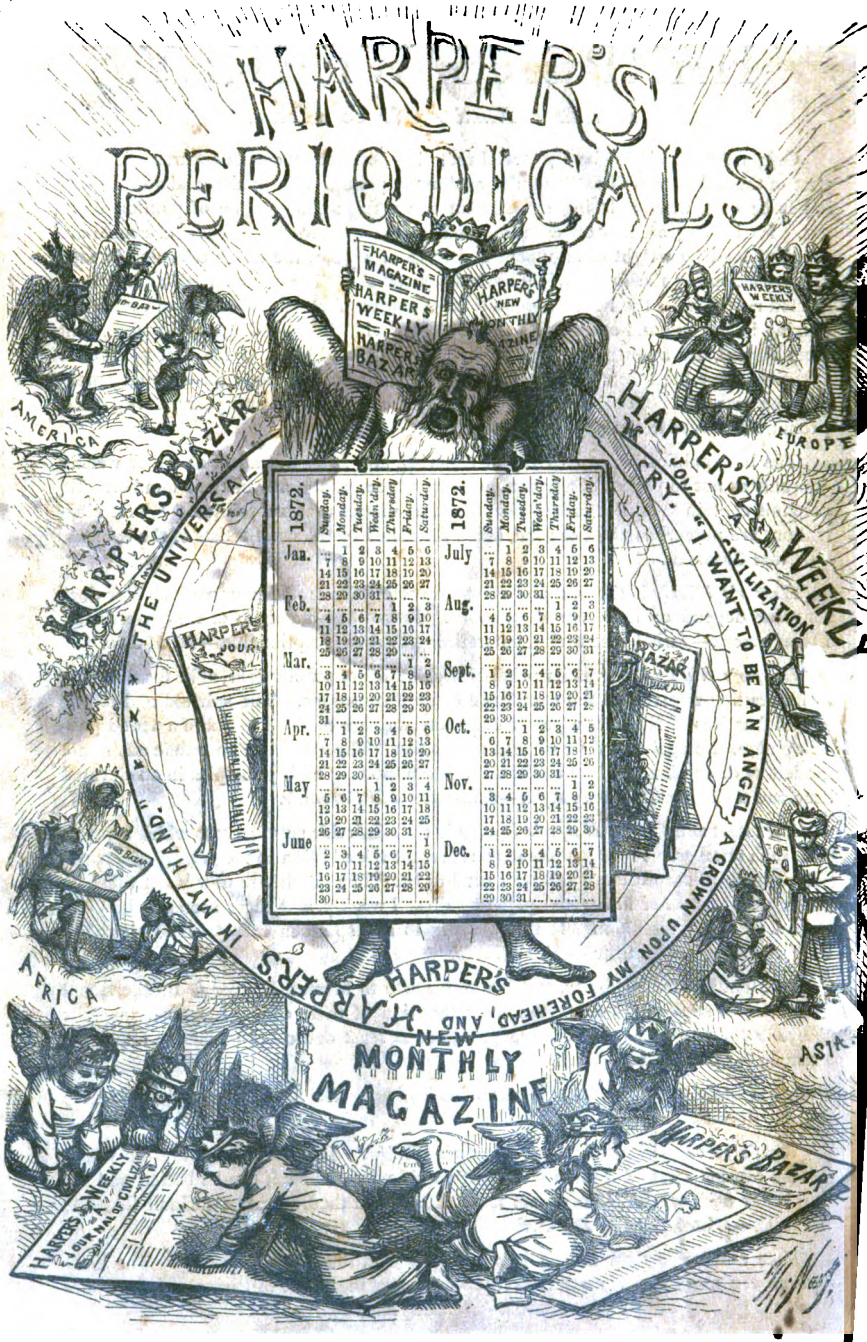

1872.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
Jan.	...	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
Feb.	28	29	30	31	...	...	...
	...	...	...	...	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
Mar.	25	26	27	28	29	...	...
	...	...	...	...	...	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
Apr.	24	25	26	27	28	29	30
	31	...	...	...	...	...	...
	...	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
May	21	22	23	24	25	26	27
	28	29	30	...	...	...	...
	...	...	...	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
June	19	20	21	22	23	24	25
	26	27	28	29	30	31	...
	...	...	...	...	...	...	...
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	...	...	...	...	...	...

1872.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
July	...	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
Aug.	28	29	30	31	...	...	...
	...	...	...	...	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
Sept.	25	26	27	28	29	30	31
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
Oct.	22	23	24	25	26	27	28
	29	30	31	...	...	...	...
	...	...	...	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
Nov.	19	20	21	22	23	24	25
	26	27	28	29	30	...	...
	...	...	...	...	...	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
Dec.	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	...	...	...	...	...	...
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	...	...	...	...

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